

ARCHIVOS

DO

MUSEU NACIONAL

DO

RIO DE JANEIRO

Nunquam aliud natura, aliud sapientia dicit.

J. 14, 321

In silvis academi quærere rerum,

Quamquam Socraticis madet sermonibus.

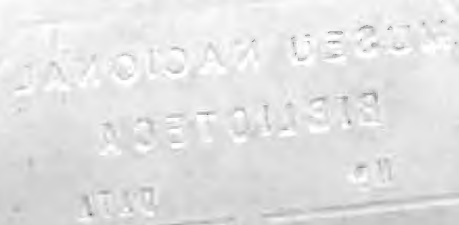
H.

VOLUME XXI



RIO DE JANEIRO
IMPrensa NACIONAL

1918



ARCHIVOS DO MUSEU NACIONAL

COMMISSÃO DE REDACÇÃO

Professores :

**BRUNO LOBO
MIRANDA RIBEIRO
ROQUETTE-PINTO.**

SUMMARIO

Alipio de Miranda Ribeiro :

I — Fauna Brasiliense, Peixes — Tomo V (Eleutherobranchios Aspirophoros)
— Physoclisti.

A correspondencia relativa aos " ARCHIVOS DO MUSEU NACIONAL " deve ser dirigida ao director do Museu — Quinta da Boa Vista — Rio de Janeiro.



ALIPIO DE MIRANDA RIBEIRO

FAUNA BRASILIENSE
(PEIXES)

TOMO V

Eleutherobranchios Aspirophoros

PHYSOCLISTI

Nº 0089

FAUNA BRASILIENSE — PEIXES

SUMMARIO DO TOMO V

	PAGS.
PRIMEIRA PARTE — <i>Resenha historica</i>	11
SEGUNDA PARTE — <i>Eleutherobranchios aspirophoros</i> (Physoclisti)	(*)
TERCEIRA PARTE — <i>Bibliographia e indice.</i>	37

Observação : Neste volume dos “Archivos” encontrar-se-á, apenas, a primeira e a terceira parte do tomo V dos peixes da minha “Fauna Brasileira”. A segunda (*) já foi publicada no volume XVII.

O AUCTOR.

PRIMEIRA PARTE

RESENHA HISTORICA

A historia do estudo systematico dos *Physoclisti* brasileiros data de Marcgrave, 1648, sendo, entretanto, as numerosas e minuciosas descripções do primeiro naturalista estrangeiro que se occupou dos peixes do Brasil, prejudicadas pelas leis dos Congressos de Zoologia, em face da adopção da nomenclatura binaria, linneana, á contar da decima edição do Systema Naturæ — 1758.

Linneu reportou-se fartamente á Marcgrave, delle haurindo as seis especies que enfileirou no seu systema, dando-lhes, com as competentes referencias, designações binarias :

1. *Fistularia tabacaria* L. = Petimbuaba Marcgr.
2. *Polydactylus virginicus* (L.) = Piracoaba Marcgr.
3. *Selene vomer*, L. = Abucatuia Marcgr.
4. *Trichiurus lepturus* (L.) — Endossando o PIRAIBIRA, escripto « ubirre », de Laet (1648) e reunindo-o ao « Muçu » de Marcgr., independente das explicações de Gronow.
5. *Promicrops guttatus*, (L.) = Cuguapuguaçu de Marcgr.
6. *Syacium papillosum* (L.) = Aramaca de Marcgr.

Gmlin, reeditando o Systema Naturæ de Linnæus numa decima terceira edição, em 1788, ainda achou material, indirecta e directamente, na “*Historia Naturalis Brasilæ*” reproduzindo :

1. *Balistes forcipatus*, Gmlin, segundo Lister em Willughby (*Hist. Piscium* — 1686), que dava *Guaperva forcipata* de procedencia brasileira e —
2. *Eleotris pisonis*, Gml., ou o Amoré Pixúna de Marcgrave, citado por intermedio de Gronow, no *Mus. Ichthyologicum* — 1757.

Em 1792 **Walbaum** ainda baptisa o Timucú de Marcgrave — *Tylosurus timucú* (Walb.) no vol. III dos *Artedi Piscium*.

Não estava ainda esgotado o manancial das identificações, provando o cuidado do naturalista hollandez; **Marc Eliezer Bloch**, o maior ichthyologista allemão do seculo XVIII —, conseguiu material para identificar mais 18 especies brasileiras, de Marcgrave e de M. de Nassau, desde 1787 até 1797, á saber:

1. *Rachycentron canadus* (L.) = Beljú-pirá de Marcgrave.
2. *Diodon hystrix* (L.) = Guamaiaçú-Guará (vol. IV — embora referindo-o a outra especie.)
3. *Lactophrys tricornis* (L.) = Guamaiaçú-apé.
4. » *trigonus* (L.) = Guamaiaçú-apé-sine cornubus in fronte.
5. *Balistes vetula* L. = Guaperva da pg. 163 de Marcgrave.
6. *Pomacanthus arcuatus* (L.) = Parú.
7. *Holocentrus adscensionis* (Osborn) = Jaguaruçá.
8. *Ocyurus chrysurus* (L.) = Acará-Pitamba.
9. *Neomænis aya* (Bl.) = Acará-Aya.
10. *Archosargus unimaculatus* (Bl.) (identificado duma figura feita pelo Principe Mauricio de Nassau.)
11. *Conodon nobilis* (L.) = Corô-corô de Marcgrave.
12. *Anisotremus virginicus* (L.) — o SPARUS VITTATUS, de Bloch, ou GUATUCUPA JUBA de Marcgrave.
13. *Paraupeneus maculatus* (Bl.)
14. *Abudefduf saxatilis* (L.) = Jaguacaguarê.
15. *Crenicichla brasiliensis* (Bl.) sobre indicações de Nassau e o Nhacundá de Marcgrave.
16. *Harpe rufa* (L.) = BODIANUS BODIANUS Bl., sobre um desenho de Nassau e a descripção do Pudiano vermelho de Marcgrave.
17. *Iridio radiatus* (L.) = Pudiano verde de Marcgrave.
18. *Leptecheneis naucrates* (L.) ou ECHENEIS CAUDA-ROTUNDA de Bloch, referindo o Iperuquiba de Marcgrave.

Em 1798, **Lacépède** referia, no vol. II da sua *Histoire Naturelle des Poissons*, *Chilomycterus spinosus* (L.) procedente do Rio de Janeiro.

E **Schneider**, publicando um systema posthumo ás obras de Bloch, em 1801, dava mais cinco especies ao Brasil:

1. *Caranx guará* (Bonnat.),
2. *Gobiomorus gronovii*, Gml.,
3. *Spheroides testudineus* (L.) que se suppõe ser o *Tetrodon punctulatus* de Schneider.
4. *Bathystoma striatum* (L.) e finalmente 5. *Gobioides broussonetti*, aquelle o Capeúna de Marcgrave e este reproduzido de um desenho de Mauricio de Nassau.

Em 1822 **Lichtenstein** (*Abhandlungen Akad. Berl.*) ainda se referia á Marcgrave, acreditando identificar um Gobio procedente do Brasil (*Chonophorus tajacica*) ao tajacica deste auctor.

O anno de 1824 marca o inicio da éra das viagens com fins scientificos em beneficio do conhecimento da nossa natureza. E' a viagem de Freycinet, com as corvetas francezas "l'Uranie et la Physicienne", a bordo das quaes viajavam os medicos Quoy e Paul Gaimard, que citaram ou descreveram outras 11 especies de physoclisti do Brasil:

1. *Tylossrus marinus* (Walb).
2. *Menidia brasiliensis* (Quoy & Gaimard).
3. *Seserinus* (Poronotus)? *xanthurus* Quoy & Gaim.
4. *Micropogon opercularis* (Quoy & Gaimard).
5. *Geophagus brasiliensis* (Quoy & Gaimard).
6. *Percophis brasiliensis* (Quoy & Gaimard).
7. *Salariichthys textilis* (Quoy & Gaimard).
8. *Lepisoma nuchipinnis* (Quoy. & Gaimard).
9. *Achirus lineatus* (L.)
10. *Symphurus plagusia* Bl. & Schn.
11. *Haliperca radiale* (Quoy & Gaimard).

Mais uma especie referida por **Hollard** *Alutera schepfi* (Walb.)—Bahia —em 1825 e quatro outras referidas por Valenciennes, no *Règne Animal* de G. Cuvier (1817) em 1829 e encontramos, na apreciação do resultado da primeira viagem ichthyologica, de fim puramente brasilico, com Agassiz

As novas especies brasileiras do *Règne Animal* de Cuvier são ainda, na sua maioria, identificações de Marcgrave:

1. *Scomberomorus cavalla* (Cuv.) o Guarápucu;
2. *Hæmulon parra* (Desm.), o Uribaco.
3. *Cynoscion striatus* (Cuv.). o Guatucupa. Só escapa 4. *Lepophidion brevibarbe* (Cuv.) provavelmente colligido por Delalande.

Os resultados ichthyologicos da viagem de João Baptista de Spix, jaziam no Museu de Munich, quando **Luiz Agassiz** (naturalista suiso que maior impulso deu, depois, ás explorações ichthyologicas no Brasil, conseguindo organizar, na America do Norte, uma expedição especial para esse fim, graças á liberalidade e philantropia do milionario Thayer) publicou, conforme á pag. 8 do IV tomo deste trabalho ja ficou dito, os peixes da *Iler brasiliensis*.

Este foi o maior e unico trabalho que Agassiz executou sobre os nossos peixes, devendo-lhe nós, pois, de sua lavra, 23 especies de *Physoclisti*, citados ou descriptos:

- | | |
|---|---|
| 1. <i>Chirostoma tæniatum</i> (Spix). | 4. <i>Caranx latus</i> , Agassiz. |
| 2. <i>Chloroscombrus chrysurus</i> (L.) | 5. <i>Trachurops crumenophthalmus</i> Bl. |
| 3. <i>Vomer setipinnis</i> (Mitch.) (1) | (<i>Caranx macrophthalmus</i> Agass.) |

(1) Comquanto desenhado por M. de Nassau, de exemplares brasileiros, só foi trazida á publico a sua existencia no Brasil por Agassiz, em Spix, como *Vomer brownii*.

- | | |
|---|--|
| 6. <i>Decapterus punctatus</i> (Agass.) | 16. <i>Xirichthys uniocellatus</i> (Agass.) |
| 7. <i>Scomberomorus maculatus</i> (Mitch). | 17. <i>Sparisoma frondosum</i> (Agass.) |
| 8. <i>Coryphæna hippurus</i> , L. | 18. <i>Uranoscopus occidentalis</i> (Agass.) |
| 9. <i>Corniger spinosus</i> (Agass.) | 19. <i>Davidia punctata</i> (Agass.) |
| 10. <i>Pachyurus squamipinnis</i> (Agass.) | 20. <i>Neomoenis synagris</i> (L.) (<i>Mesoprion uninotatus</i> Agass.) |
| 11. <i>Ophioscion adustus</i> (Agass.) | 21. <i>Uranoscopus occidentalis</i> , Agass. |
| 12. <i>Cichla ocellaris</i> , Bl. & Schn. | 22. <i>Anarhichas minor</i> (Olafsen). |
| 13. <i>Astronotus ocellatus</i> (Agass.) | 23. <i>Solea brasiliensis</i> , Cuvier. |
| 14. <i>Labrus livens</i> (L.) | |
| 15. <i>Iridio cyanophalus</i> (Bl.) (<i>Julis dimidiatus</i> Agass.) | |

De 1829 a 1846 coube maior quinhão á **Valenciennes**, em collaboração com Cuvier. Com effeito, Cuvier e Valenciennes publicaram, nesse lapso de tempo, ⁽¹⁾ descrições e identificações de nada menos de 86 especies de physoclistes provenientes de aguas do Brasil; e o seu trabalho versa, principalmente, sobre as collecções de Delalande, aqui mandado para colleccionar peixes.

1. *Ablennes hians* (Cuv. & Val.)
2. *Cypsilurus cyanopterus* (Cuv. & Val.) Bahia do Rio de Janeiro.
3. *Mugil lisa*, Cuv. & Val.
4. » *curema*, Cuv. & Val.
5. » *cephalus*, L. em M. PLUMIERI do Brasil.
6. *Querimana curvidens*, Cuv. & Val.
7. *Atherina lessoni*, Cuv. & Val., des. de Lesson.
8. *Sphyræna barracuda*, Walb.
9. *Oligoplites saurus*, Bl. & Schn.
10. » *saliens* (Bl.)
11. *Trachynotus glaucus*, Bl.
12. » *falcatus* (L.)
13. » *carolinus* (Gml.)
14. *Caranx chrysus*, (Mitch), (recebido da Bahia e chamado então pelos autores C. PISQUETUS).
15. *Caranx hippos* (L.) « JUREL OU XUREL ».
16. *Carangops amblyrhynchus* (Cuv. & Val.), como *CARANX AMBLYRHYNCHUS*.
17. *Seriola lalandi*, Cuv. & Val.
18. *Thyrsitops lepidopoides*, Cuv. & Val.
19. *Gymnosarda pelamys* (L.)
20. » *alleterata* (Raf.), ⁽²⁾
21. *Istiophorus nigricans* (Lacép.) Cuv. & Val., VIII apud Marcgr. — Guebuçú.
22. *Teuthis caeruleus* (Bl. & Schn.)
23. » *hepatus*.

(1) Histoire Naturelle des Poissons — vols. III-XVIII.

(2) Já depois de impressa a parte dos Scombridae, obtive bellos exemplares deste peixe na Inspectoria da Pesca do Ministerio da Agricultura, 1913, um dos quaes vae reproduzido photographicamente.

24. *Chaetodipterus faber*, Brouss., vol. VII — 1831, Rio de Janeiro — Del. & Q. & Gmd.
25. *Myripristis jacobus*, Cuv. & Val.
26. *Priacanthus arenatus*, Cuv. & Val.
27. *Oxylabrax undecimalis* (Bl.), Cuv. & Val. — 1828, det. com o Camuri de Marcgrave.
28. *Rypticus saponaceus*, Bl. & Schn.
29. » *arenatus*, Cuv. & Val.
30. *Acanthistius brasiliensis*, Cuv. & Val.
31. *Cerna adscensionis* (Osb.), Cuv. & Val. descrevendo PIRAPIXANGA de Marcgr. (vol. II — 1828) que tem toda a probabilidade de ser o peixe em questão.
32. *Cerna catus*, Cuv. & Val. Os mesmos dizem, referindo-se á C. APUA: "Mr. Delalande nous a aussi envoyé un merou" etc. — A descrição anterior refere-se á um animal mandado do Brasil, ao passo que, quanto á C. CATUS, esta é a única informação.
33. *Cerna gigas* (Brundich) (SERRANUS MENTZELI das costas do Brasil) — 1828.
34. *Garrupa niveata* (Cuv. & Val.)
35. *Epinephelus ruber*, Bl., SERRANUS ACUTIROSTRIS Cuv. & Val.
36. *Bodianus fulvus* (L.) identificado com SERRANUS CARAUNA — o Caraúna de Marcgr. vol. II — 1828.
37. *Dules auriga*, Cuv. & Val.
38. *Haliperca formosa* (L.), SERRANUS FASCICULARIS Cuv. & Val.
39. *Serranus flaviventris* (Cuv. & Val.) — DULES FLAV.
40. » *atrobranchus*, Cuv. & Val.
41. *Paranthias furcifer* (Cuv. & Val.) — SERRANUS FURCIFER.
42. *Odontanthias tonsor* (Cuv. & Val.) — SERRANUS TONSOR.
43. *Eucinostomus gula* (Cuv. & Val.) — GERRES GULA.
44. *Diapterus brasiliensis* (Cuv. & Val.) — GERRES BR.
45. *Rhomboplites aurorubens*, (Cuv. & Val.) os mesmos, vol. III (CENTROPRISTIS AUROR.
46. *Neomaenis griseus* (L.) Cuv. & Val., vol. II. — 1828-1829 como MESOPRION CYANOPTERUS.
47. *Diplodus argenteus* (Cuv. & Val.)
48. *Kiphus incisor* (Cuv. & Val.)
49. *Haemulon plumieri* (Lacép.) — Cuv. & Val. identificando o Guabicoara de Marcgr., vol. V — 1830.
50. *Bathystoma aurolineatum* (Cuv. & Val., vol. V — 1830 — Material de Delalande.
51. *Orthopristis ruber* (Cuv. & Val.) Os mesmos, vol. V — 1830.
52. *Anisotremus surinamensis* (Bl.) descrito de proc. bras. como PRISTYSOMA MELANOPTERUM.
53. *Genyatremus luteus* (Bl.) Cuv. & Val., vol. V — 1830; descrito sob o nome de DIAGRAMMA CAVIFRONS.
54. *Boridia grossidens*, Cuv. & Val.
55. *Eques acuminatus* (Bl. & Schn.) descrito sob o nome de E. LINEATUS.
56. *Pogonias chromis* (L.) Material de Delalande.
57. *Menticirrhus americanus* (L.) descrito como UMBRINA GRACILLIS.

58. *Umbrina coroides*, Cuv. & Val.
59. *Pachyurus francisci*, Cuv. & Val.
60. *Stellifer stellifer* (Bl.)
61. *Larimus breviceps*, Cuv. & Val.
62. *Cynoscion acoupa* (Lacép.) descrito como *OTOLITHUS TOEROE* do Brasil.
63. *Cynoscion leiarchus*, (Cuv. & Val.)
64. *Eupomacentrus fuscus* (Cuv. & Val.)
65. *Pterophyllum scalare*, Cuv. & Val.
66. *Cryptotomus ustus*, Cuv. & Val.
67. *Scarus trispinosus*, Cuv. & Val.
68. *Sparisoma abildgardi* (Bl.) — Bahia.
69. *Oncocephalus longirostris*, Cuv. & Val. (Bahia) *MALTHEA LONGIROSTRIS*.
70. *Antennarius principis*, Cuv. & Val.
71. » *mentzelli*, Cuv. & Val.
72. *Cephalacanthus volitans* (L.) não só identificando o Pirabepé de Marcgr. como referindo exemplares do Brasil.
73. *Prionotus punctatus*, Cuv. & Val. (Veja-se *PRIONOTUS CAPELLA*, Mir. Rib. referindo ao Pirabepé de Marcgrave, em exemplares do Rio de Janeiro, vol. IV — 1829.
74. *Scorpæna brasiliensis*, Cuv. & Val.
75. *Scorpæna plumieri*, Bl.
76. *Parablennius pilicornis*, Cuv. & Val.
77. *Alticus atlanticus* (Cuv. & Val.) — Os mesmos identificando o Punarú de Marcgrave — 1836 — com um exemplar da ilha da Madeira.
78. *Salariichthys textilis* (Quoy & Gaimard.) Cuv. & Val. — Bahia (*Salarias vomerinus*).
79. *Malacoctenus delalandi* (Cuv. & Val.) — Bahia.
80. *Porichthys porosissimus* (Cuv. & Val.) — Rio de Janeiro — Santa Catharina.
81. *Marcgravichthys cryptocentrus* (Cuv. & Val.) — Bahia.
82. *Lobotes surinamensis*, Bl.
83. *Cheilodipterus saltator* (Un très grand individu pris à Bahia par M. Wied) — 1833.
84. *Caulolatilus chrysops* (Cuv. & Val.)
85. *Pinguipés brasilianus*, Cuv. & Val. — vol. III.
86. *Gnathipops cuvieri*, Val. in Cuv. & Val., vol. XI — *Opisthognathus cuvieri* — Bahia — ex-Blanchet.

Esta época, tão propícia para o desenvolvimento da ichthyologia brasileira, trouxe ainda mais material com os trabalhos do naturalista austriaco **Heckel**, que aproveitou as collecções de João Natterer, em grande parte, descrevendo ou citando 25 espécies, das quaes 22 inteiramente novas:

1. *Plagioscion squamosissimus* (Heckel) — Rios Negro e Branco (Natt.) — Heckel — Ann. Wiener Museums, vol. II — 1840.
2. *Crenicichla macrophthalma*, Heckel.
3. » *saxatilis* (L.)
4. » *vittata*, Heckel.

5. *Batrachops semifasciatus*, Heckel.
6. " *reticulatus*, Heckel.
7. *Acaropsis nassa* (Heckel).
8. *AEquidens dorsigera* (Heckel)
9. " *vittatus* (Heckel.)
10. " *tetramerus* (Heckel.)
11. *Cichla temensis*, Humboldt.
12. *Geophagus surinamensis* (Bl.)
13. " *acuticeps*, Heckel.
14. *Geophagus dæmon*, Heckel.
15. " *cupido*, Heckel.
16. " *jurupari*, Heckel.
17. " *papaterra*, Heckel.
18. *Chætobranchus fiavescens*, Heckel.
19. *Cichlasoma festivum* (Heckel).
20. " *coryphænoides* (Heckel).
21. " *severum* (Heckel).
22. " *psittacum* (Heckel).
23. *Uarú amphiacanthoides*, Heckel.
24. *Symphysodon discus*, Heckel.
25. *Monocirrhus polyacanthus*, Heckel.

E Camillo Ranzani, nos Nov. Comm. Acad. Sci. Inst. Bonon.—1840-1842—descrevia outras 10, das quaes apenas uma não era nova.

RANZANI

1. *Tylosurus raphidoma* (Ranz.)
2. *Hyporhamphus unifasciatus* (Ranz.)
3. *Cypsilurus bahiensis* (Ranz.)
4. *Lagocephalus pachycephalus* (Ranz.)
5. *Sphæroides marmoratus* (Ranz.)
6. *Monacanthus hispidus* (L.)
7. *Cantherines pullus* (Ranz.)
8. *Alutera scripta* (Gml.)
9. *Syacium micrurum*, Ranz.
10. *Paralichthys brasiliensis* (Ranz.)

Ao contrario dos seus antecessores (exceptuado Marcgrave), **Francisco Castelnau**, em 1855, publicava os resultados dos seus trabalhos de campo, elaborados por elle proprio, em extensas viagens pelo Brasil e outros paizes da America do Sul.

No grupo que agora nos interessa e de procedencia brasileira figura elle com 18 especies.

CASTELNAU

1. *Lactrophrys triqueter* (L.) — Bahia.
2. *Teuthis bahianus* (Casteln.) — Bahia.

3. *Chaetodon striatus*, L.
4. *Angelichtys ciliaris*, L. (HOLAC, FORMOSUM).
5. *Apogon americanus* (Casteln.) — Bahia.
6. *Bodianus cruentatus* (Lacép.) SERRANUS GUTTATUS.
7. *Serranus castelnaui*, Jord. & Eigenm., S. NEBULOSUS, Casteln.
8. *Anisotremus bicolor* (Casteln.)
9. *Eques lanceolatus* (L.) — Bahia.
10. *Plagioscion auratus* (Casteln.)
11. *Eupomacentrus pictus* (Casteln.)
12. *Chromis marginatus* (Casteln.)
13. *Crenicichla lacustris* (Casteln.)
14. *Rotroculus lapidifer* (Casteln.)
15. *Æquidens obscurus* (Casteln.)
16. *Cichlasoma oblongum* (Casteln.)
17. *Malacanthus plumieri* (Bl.)
18. *Achirus punctifer* (Casteln.)

De 1857 á 1878 a intensidade dos trabalhos ichthyologicos chegou ao auge para o estudo da Fauna Brasileira, devido especialmente á Günther, dispondo de ricas collecções do Museu Britannico, com o material do “Challenger” e d’outras proveniencias, de um lado; e de outro devido á Steindachner, o infatigavel ichthyologista do Museu de Vienna que muito aproveitou da “Thayer Expedition”, bem como de collecções que á expensas suas fez.

Chronologicamente apparece Gill, o primeiro naturalista norte-americano em se occupar dos nossos physoclistes, com uma especie (Annls. Lyc. N. York — 1857) *Gobius badius* (Gill).

Segue-se-lhe Günther com as 32 especies que passamos á enumerar:

1. *Potamorhaphis guianensis*, Schomb. Cat., vol. VI — 1866 — Rio Capim.
2. *Hemirhamphus brasiliensis* (L.) Cat., VI — Bahia como syn. de H. PLEII.
3. *Hippocampus villosus*, Günther — Challenger — Bahia.
4. *Lagocephalus lævigatus* (L.) Cat., vol. VIII — 1870 — Bahia — (Dr. Wucherer).
5. » güntheri, Mir. Rib. Sob o nome de T. LUNARIS, Var. B. — 1870. Cat., VIII — Brasil, levado por J. P. G. Smith.
6. *Sphaeroides formosus*, Günther, o mesmo Cat. — 1870 — Am. do Sul e Panamá.
7. *Colomesus psittacus* (Bl. & Schn.) — 1870 — Rio Capim (Dado por Bloch como procedente de Malabar).
8. *Milichthys piceus*, Atlantico tropical — 1870. Cat. VIII.
9. *Holacanthus tricolor* (L.) Cat. II — 1860 — Bahia.
10. *Cerna striata* (Bl.) Cat. I — 1859 — Bahia.
11. *Epinephelus bonaci*, Poey, 1859, como SERRANUS UNDULOSUS — Brasil.
12. *Serranus annularis*, Günther — Challenger — 1880.
13. *Neomænis analis* (Cuv. & Val.) como MESOPR. VIVANUS — Bahia. Cat. I — 1859.
14. *Brachygenis chrysargyreus*, Günther — Challenger, Shore-Fishes — Fernando de Noronha.

15. *Pachyurus schomburgki*, Günther — Cat. II — 1860 — Rio Capim.
16. *Heterogramma tæniatum*, Günther — Coll. Bates — Rio Capim.
17. *Cichlasoma facetum* (Jenyns), Günther Descr. H. AUTOCHTON — 1862.
18. *Xirichthys novacula* (L.) — Cat. IV — 1862.
19. *Gobius oceanicus*, Pallas — Cat. III — 1861 — Exemplares do Brasil. Os Eigenmans citam-n'o de Pernambuco, Rio de Janeiro, Nazareth, S. Mathheus e Porto Alegre.
20. *Peristedion truncatum* (Günther) — Shore-Fishes — 1880.
21. *Syacium cornutum*, Günther — Shore-Fishes — 1880.
22. *Achirus mentalis*, Günther — Cat. IV — 1862 — Pará.
23. *Echeneis brachyptera* (Günther) Cat. II — 1860.
24. *Epinephelus microlepis* (Gde. & Bn.) — 1859 — ex. da Bahia.
25. *Bathyanthias roseus* (Günther) — Shore-Fishes.
26. *Odontanthias asperilingua* (Günther), Cat. I — Am. do Sul.
27. *Eucinostomus harengulus*, Gde. & Bn. — Cat. VI — 1862 — GERRES APRION suppondo ser a esp. de Cuvier — Bahia.
28. *Diapterus plumieri* (Cuv. & Val.), Günther — Cat. IV — 1862 — Pernambuco e Bahia.
29. *Bairdiella ronchus* (Cuv. & Val.), Cat., vol. II — 1860 — Bahia.
30. *Sparisoma distinctum* (Poey) Descr. como *SCARUS FRONDOSUS*.
31. *Neobithites gillii*, Gde. & Bn. — Günther — Challenger.
32. *Echeineis brachyptera* (Lowe), Günther — Cat. II — 1860.

E enquanto **Guichenot**, em 1865 (*Scarides du Mus. de Paris* — 1865), cita *Sparisoma chrysopterum* (Bl. & Schn.), descrito sob o nome de *Scarus spinidens*, **Kaup** enumera tres outros de 1856 á 1866:

KAUP

1. *Doryrhamphus lineatus* (Valenc.) — Bahia — Lophobr. — 1866.
2. *Syphostoma albirostre* (Heck.), Kaup. Lophobr. — 1856.
3. *Gymnachirus nudus*, Kaup. Um exemplar obtido na Bahia e 'pertencente ao Mus. de Genebra.

Kner e Hensel em 1869 e 1870 trazem mais:

KNER

1. *Hippocampus punctulatus*, Guichen. Novara Reise — 1869 — Rio de Janeiro.
2. *Sphæroides spengleri* (Bl.)
3. *Monacanthus ciliatus* (Mitch.)
4. *Solea variolosa*, Kner — Rio de Janeiro.

HENSEL

Æquidens minutus (Hensel) — Esp. duvidosa — Beitr. zur Kenntniss Wirbelth. Süd-Bras., 1870 — Archif. für Naturg.

Edward Drinker Cope (Pr. Acad. Nat. Sci. Philad. — 1871), refere *Æquidens freniferus* do Amazonas.

Vaillant & Bocourt (Mission Scientifique au Mexique) e **Haly** — (Ann. Nat. Hist.)—1875, trazem respectivamente *Alphestes afer* (Bl.) (chamado *Plectropoma chloropteron*), levado do Brasil por Gay e *Hemulon sciurus* (Shaw), colligido na Bahia.

A' **Steindachner** competem 32 physoclistos que elle descreveu e figurou como abaixo se verá:

1. *Tylosurus microps* (Günther), descr. como *BELONE AMAZONICA*, nas Ichthyol. Beitr. III — 1875.
2. *Mugil incilis* (Hancock) — Fish Fauna d. Magdal. Stromes — 1878.
3. *Oxylabrax ensiferus* (Poey), descr. em 1878 como *CENTROPOMUS AFFINIS* e de proc. do Rio de Janeiro.
4. *Oxylabrax pedimacula* (Poey), Denkschr. Akad. Wien — vol. XXXIX.
5. *Cerna morio*, Cuv. & Val. — Steind. Ichthyol. Beitr. 1876 — Rio de Janeiro.
6. *Hæmulon steindachneri* (Jordan & Gilb.) Como *H. CAUDIMACULA* de Cuv. & Val. — Exped., do Rio Grande do Sul — 1875.
7. *Brachydeuterus corvinæformis* (Steind.) Ichthyol. Not., vol. VII, *HÆMULON CORV.*, Santos — 1868.
8. *Pachypops furcæus* (Lacép.) — Zur Kenntniss Sciaenoiden Brasiliens (Rio Negro) — 1863.
9. *Pachypops trifilis* (Müll. & Tr.) — Rio Guaporé — Op. cit., — 1863.
10. *Pachypops adpersus* (Steind.) Ichthyol. Beitr. VIII — 1879 — Rios Parahyba — Doce — Santo Antonio — Mucury.
11. *Pachyurus nattereri*, Steind. Sciaenoiden Bras.
12. *Isopisthus parvipinnis* (Cuv. & Val.), Porto Alegre — Denkschr. — 1879.
13. *Plagioscion virescens*, Cuv. & Val., como *OTOLITHUS MICROPS* — Neue Fish-Arten — Mus. Wien & Warsh. — 1879.
14. *Dicrossus maculatus*, Steind. — Sitzber. — Akad. Wien — 1875.
15. *Æquidens subocularis* (Cope), Steind. descrevendo *MESOPS THAYERI*. Sitzber. Akad. Wien — 1875.
16. *Heterogramma agassizi* (Steind.) — id. 1875.
17. *Biotæcus opercularis* (Steind.) — id. Stz. Ber. LXXI — 1875.
18. *Chætobranchus flavescens*, Steind. LXXI — 1875.
19. *Chætobranchopsis orbicularis*, Steind. LXXI — 1875.
20. *Tautogolabrus brandaonis*, Steind. modificação de nomenclatura de *CALL. FLAVESCENS*, de Bleeker, descripto por este autor, da Bahia — 1861.
21. *Astroscopus sexspinosus* (Steind.) Sitzungsber. LXXVI — 1876. R. de Janeiro.
22. *Astrocopus guttatus*, Abb. Steind. Sitzungsber. LXXVI — 1876. Rio de Janeiro.
23. *Thalassophryne amazonica*, Steind. — Ichthyol. Beitr. V — Sitzungsber. 1876.
24. *Thalassophryne punctata*, Steind., op. cit. (Bahia).
25. " *nattereri*, Steind. " " Amazonas.
26. *Achiropsis nattereri*, Steind. Rio Negro — Ichthyol. Beitr. V. Stzber. — 1876.
27. *Polyclemus brasiliensis* (Steind.) Ichthyol. Beitr. II — 1875. Pará e Santos.
28. *Cynoscion microlepidotus* (Cuv. & Val.) Denkschr. Akad. Wien — 1877.
29. *Symphysoglyphus bairdi* (Steindachner) Neue Fisch-Arten Mus. Wien & Warsch. — 1879.

30. *Crenicara punctulata*, Günther — 1875.
31. *Cichlasoma spectabile* (Steind.) Stzber. Akad. Wien, LXXI — 1875.
32. " *temporale*, Günther. " " " " "

De 1880 em diante começou o predomínio dos naturalistas americanos na ichthyologia brasileira; e se um ou outro europeu, como Sauvage (1880), Boulenger (1895), Perugia (1897), Régan (1903 á 1905) e Weber, apparecem isoladamente com algumas especies, a somma dos seus collegas de aquém mar eleva grandemente a nossa estatística ichthyologica.

A' seguir encontramos a necessaria lista:

SAUVAGE

Bull. Soc. Philom. Paris. — 7 Ser., vol. IV — 1880.

1. *Guavina brasiliensis* (Sauvage) — Bahia.
2. *Gobius uranoscopus* Sauvage.

JORDAN & GILBERT

1. *Scomberomorus regalis* (B.) — Synopsis — 1883 — Brasil.

JORDAN & SWAIN

Pr. U. S. Nat. Mus., vol. VII — 1884.

1. *Haemulon flavolineatum*, Desm., *H. album*, Cuv. & Val.

Swain & Meek referem á Fauna Brasiliense *MUGIL TRICHODON*, Poey (Pr. U. S. Nat. Mus., 1884), *SYPHOSTOMA AFFINE*, Günther, por dous exemplares colligidos por C. F. Hartt na Bahia (Abrolhos) e mandados para Yale College. (Proc. U. S. Nat. Mus., vol. 7, pag. 239 — 1885.)

Joseph Swain e Seth E. Meek (Material colligido por C. F. Hartt nos Abrolhos) — 1884.

1. *Syphostoma crinigerum*, Bu. & Dresel;

Rosa Smith Eigenmann & Crl. Smith Eigenmann — Rev. Amer. Gobidae & Callyonimidae — 1888 (Pr. Cal. Acad. Sci., 1 pte.):

1. *Dormitador maculatus* (Bl.)
2. *Eleotris perniger* (Cope) — op. cit. — Rio de Janeiro.
3. *Guavina guavina* (Cuv. & Val.), op. cit. — Ceará, Victoria, S. Matheus.
Rio de Janeiro, Rio Grande do Sul e Goyaz.
4. *Gobiosoma molestum*, Girard.
5. *Chonophorus flavus* (Cuv. & Val.)
6. *Gobius soporator* Cuv. & Val. — Pará, Itabapoana, Bahia, Pernambuco,
S. Thomé, S. Matheus, Rio Doce e Rio de Janeiro.
7. *Gobius stigmaticus* (Poey) — Rio de Janeiro.
8. " *smaragdus*, Cuv. & Val. — Rio de Janeiro.

JORDAN & GOSS

Report. Fish Comm. for 1886-1889

1. *Etropus crossotus*, Jord. & Gilbert. — Mus. Comp. Zool. Cambr.
2. *Citharichthys spilopterus*, Günther Expl. Pará até Rio de Janeiro — 1889.
3. *Achirus garmanni*, Jord. & Goss — Rio Grande do Sul.
4. *Achirus asphyxiatus*, Jord. & Goss — Goyaz.

JORDAN & EIGENMANN

1. *Epinephelus falcatus* (Poey.)
2. » *tigris* (Cuv. & Val.) — Maranhão.
3. *Stellifer rastrifer*, Jord. & Eigenm. Rept. Fish Comm. for — 1886-1889 — Santos, Maranhão e Bahia.
4. *Stellifer microps* (Steind.). Citando exemplares do Mus. Zool. Comp. procedentes do Pará.
5. *Stellifer naso*, Jord. & Eigenm. Mesma collecção — Brasil.
6. *Cynoscion steindachneri*, Jord. & Eigenm. loc. cit. — Curuçá, Brasil (CesTREUS STEIND.)
7. *Sagenichtys ancylodon* (Bl. & Schn.)
8. *Iridio kirschii*, Jord. & Everm. — Confundido por Cuv. & Val. com *JULIS CROTAPHUS* de Cuv. (Bahia) XIII — 1839.

DAVID STARR JORDAN

Pt. U. S. Nat. Mus. — 1890

1. *Neomænis apodus* (Walb.) LUTJANUS CAXIS — Bahia.
2. » *jocú* (Bl. & Schn.)
3. *Hæmulon carbonarium* Poey — Bahia, Rpt. for 1887-1891.
4. *Cryptotomus beryllinus* (Jord. & Swain) — Rio de Janeiro.
5. » *roseus*, Cope.
6. *Iridio bivitatus* (Bl.)
7. *Scarus guacamaia*, Cuv. & Val. — Bahia do Rio de Janeiro.
8. *Sparisoma radians*, Cuv. & Val. » » » » »
9. » *flavescens* (Bl. & Schn.) — Bahia do Rio de Janeiro.
10. » *haplomystax* (Cope) — Confundido por Castelnau com *S. RADIANS* de Cuv. — 1855.
11. *Scorpæna grandicornis* (Cuv. & Val.) — Cat. Fishes North Amr. — 1885.
12. *Platophrys ocellatus*, Agass.

HERMANN VON IHERING

Koseritz Deutscher Volkskalendar — 1893

1. *Balistes carolinensis*, Gm. — Rio Grande do Sul.
2. *Parona signata* (Jenyns). » » » »

JORDAN & FESSLER

Rpt. U. S. Fish. Comm. — 1893

1. *Calamus bajonado* (Bl. & Schn.) — Porto-Seguro, Mus. Comp. Zool.
2. » *penna* (Cuv. & Val.) — Camamu, Rio Grande do Sul.

3. *Hæmulon bonariense* (Cuv. & Val.) — Atribuído á Fauna Brasileira desde que Jordan e Fessler identificaram-n'o á *H. CANA* (de Cuv. & Val.), da Martinica.
4. *Pomadasys ramosus*, Poey.
5. *Crocrô* (Cuv. & Val.)

COPE

Geophagus brachyurus, Cope, Pr. Amer. Philos. — 1894. Soc. Rio Grande do Sul.

BOULENGER

Cat. B. Mus., IIa. Edic., 1 vol. — 1895

- Oxylabrax pectinatus* (Poey) — 1895 — Pernambuco.
 " *parallelus* (Poey) — 1895.

JORDAN & EVERMANN

Bul. 47, U. S. N. Mus. — 1896

1. *Cypsilurus nigricans* (Bennet.)
2. *Sphyræna picudilla*, Poey.
3. *Seriola rivoliana*, Cuv. & Val.
4. *Lactophrys bicaudalis* (L.)
5. *Eucinostomus pseudogula* (Poey) — 1896.
6. *Diapterus rhombeus* (Cuv. & Val.) — 1896.
7. *Diapterus olisthostomus* (Gde. & Bu.) — Se ficar provado que *GERRES AURATUS* DE Ranzani não é identico á presente especie.
8. *Eupomacentrus caudalis* (Poey) — 1898.
9. *Batrachoides surinamensis* (Bl. & Schm.) — 1898.
10. *Blennius cristatus* (Linnæus) — 1898.
11. *Apogon maculatus* (Poey).

PERUGIA

Ann. Mus. Civ. di Genova, 1897 — Vol. XVIII (II)

Batrachops ocellatus (Perugia) — Procedencia do Alto Paraguay.

JORDAN & FORDICE

1. *Peprilus parú* (L.), dado como PROVAVEL — Pr. Acad. Nat. Sci. Philad. — 1884 — verificado por Mir. Rib. — 1903.

EIGENM., MC. ATEE & WARD.

Ann. Carnegie Museum., vol. IV, n. II — 1907

1. *Chætobranchopsis australis* (Eigenm. & Ward.)

STARKS

«The Fishes of the Stanford Expedition to Brasil — Leland Stanford Jor. University Publications — 1913

1. *Iridio irideus* Starks.
2. » *penrosei* Starks.
3. *Scarus croicensis* (Bl.) — Natal.
4. *Gobius glaucofrenum* (Gill.) — Natal.
5. » *boleosoma* (Jord. & Gilb.) — Natal.
6. *Microgobius meeki* Everm. & Marsh.
7. *Thalassophryne branneri* Starks.
8. *Gobiesox barbatus* Starks.
9. *Pterophryne histrio* (L.)
10. *Dactyloscopus tridigitatus* Gill.
11. » *crossotus* Starks.
12. *Auchenopterus rubicundus* Starks.

EIGENM. & KENNEDY

Pr. Acad. Nat. Sci. Philad. vol. LV — 1903

1. *Heterogramma trifasciatum*, Eigenm. & Kennedy.

REGAN

1. *Crenicichla wallacii*; Regan — Pr. Z. Soc. Ld. — 1905.
2. *Heterogramma corumbæ* Regan — An. & Mag. Nat. Hist. vol. XVII — 1906.
3. *Prionotus beani* Goode — Pr. Zool. Soc. Ldn. — 1903.

WEBER

Nederl. Dierk. Verein — 1910

1. *Notopogon shoteli* (Weber).

ROBERT CUSHMAN MURPHY

1. *Caranx lugubris* (Poey) — Trindade — 1914.

GOMES DE FARIA

«Jornal do Commercio» — Maio, 1914

1. *Xiphias gladius* (L.)

De 1903 em diante começaram á apparecer provas da nossa ingerencia em questões de ichthyologia, no grupo de que óra tratamos.

A' principio demos uma lista, incompleta, do material do Museu, em collaboração com o nosso pranteado amigo C. Schreiner; onde verificámos, no alludido grupo, as quatro espécies seguintes.

As demais tiveram publicidade nas Pescas do Annie (ns. 4 á 7 — Abril á Julho de 1903) no Relatorio do Ministerio da Agricultura, no Boletim do mesmo Ministerio ou aqui nestes Archivos.

SCHREINER & MIR. RIB.

Arch. Mus., vol. XII — 1903

1. *Belone trachura*, Cuv. & Val. — FERNANDO DE NORONHA.
2. *Chilomycterus atinga* (L.) — FERNANDO DE NORONHA.
3. *Sphaeroides adspersus*, Schr. & Mir. Rib. — FERNANDO DE NORONHA.
4. *Ranzania truncata* (Retzius) — S. Christovam, Egreja.

MIRANDA RIBEIRO

(Pescas do Annie — 1903 — Cat. da Exposição de Pesca de 1908 — Bol. Min. da Agricultura e Archivos do Mus.)

1. *Potamorhaphis eigenmanni*, Mir. Rib. — Especie destacada de POTAM. GULANENSIS, Eigenmann & Mc. Actee, Annals Carnegie Museum, vol. IV, n. 11, 1907.
2. *Scombrosox saurus* (Wall.) Ref. á Fauna Brasileira por ter sido encontrada ao Norte e ao Sul do Brasil — no Atlantico.
3. *Hyporhamphus kronei*, Mir. Rib. — vol. XVII — Archivos
4. *Cypsilurus heterurus* (Raf.) — idem
5. *Mugil platanus* (Günther) — idem
6. *Querimana brevirostris*, Mir. Rib., idem
7. *Kronia iguapensis*, Mir. Rib., idem
8. *Chirostoma humboldtianum* (Cuv. & Val. — Nas condições de S. SAURUS. idem
9. *Pseudothyria iheringi*, Mir. Rib., idem
10. *Fistularia rubra*, Mir. Rib. (Pescas do Annie.) — 1903.
11. *Macrorhamphosus scolopax* (L.),
12. » *velitaris* (Pallas) } Pescas do Annie — 1903.
13. *Sphyræna branneri*, Mir. Rib. — Archivos, vol. XVII.
14. » *sphyræna* (L.), idem.
15. *Zenopsis conchifer* (Lowe) — Pescas do Annie — 1903.
16. *Evoxymetopon tæniatus* (Poey), Relat. do Ministerio da Agricultura.
17. *Oligoplites rathbunni*, Mir. Rib., Arch., vol. XVII.
18. *Alectis ciliaris* (Bl.), idem.
19. *Trachurus trachurus* (L.) Pescas do Annie — 1903.
20. *Decapterus macarellus* (Cuv. & Val.) Archs, vol. XVII.
21. *Seriola carolinensis* (Holbr.).
22. *Naucratus ductor*, L., idem.
23. *Ruvettus pretiosus* Cocco, idem.
24. *Scomber colias*, Gml. Annie — 1903.
25. *Sarda sarda* (Bl.) Archiv. vol. XVII.
26. *Thunnus alalunga* (Gml.) — 1903 (Cat. Pesca.)
27. *Toledia macrophthalma* Mir. Rib.
28. *Diodon holacanthus* L.
29. *Chilomycterus tigrinus* (L.) — Duvida.
30. *Liosacus intermedius* Mir. Rib. — 1903.
31. *Alutera monocerus* (L.) — 1903.

a) *Mugil cephalus*, sem proced. det. (Brasil), foi obtida por mim em Santos e *Diodon holacanthus*, L. — ref. para a Am. do Sul — por Günther tambem foi por mim verificado do Brasil.

32. *Antigonia capros*, Lowe. — 1903
33. *Pomacanthus rathbuni*, Mir. Rib.
34. *Pempheris schreineri*, Mir. Rib.
35. *Dermatolepis inermis*, Cuv. & Val.
36. *Serranus cernipedis*, Mir. Rib.
37. *Odontanthias duplicidentatus*, Mir. Rib. — 1903.
38. *Chilodactylus macropterus*, Bl. & Schn.
39. *Pagrus pagrus* (L.) — 1903.
40. *Calamus arctifrons*, Gde. & Bu.
41. *Archosargus probatocephalus* (Walb.)
42. *Mulloides macrophthalmus*, Mir. Rib.
43. *Pseudomulloides carmineus*, Mir. Rib.
44. *Mullus surmuletus* (L.) — 1903.
45. *Micropogon undulatus* (L.) — Ref. em duvida 1895, Jord. & Everm. — Mir. Rib. — Archv., vol. XVII
46. *Nebris microps*, Cuv. & Val.
47. *Archoscion petranus*, Mir. Rib.
48. *Scarus coelestinus*, Cuv. & Val.
49. *Scarus caeruleus*, Bl.
50. *Lopholatilus villari*, Mir. Rib.
51. *Pseudopercis numida*, Mir. Rib. — 1903
52. *Astroscopus y-grecum*, Cuv. & Val. — Cat. Exp. Prefeitura — 1908.
53. *Hypsicometes heterurus*, Mir. Rib. — 1903.
54. *Lophius gastrophysus*, Mir. Rib. Archs., vol. XVII
55. *Antennarius scaber* (Cuv.) — 1903.
56. *Peristedion roseum*, Mir. Rib. — 1903.
57. *Pontinus corallinus*, Mir. Rib. — 1903.
58. *Hypoleurochilus geminatus* (Wood.)
59. *Urophycis chuss* (Walb.) — 1903.
60. " *latus*, Mir. Rib. — 1903.
61. " *mystaceus*, Mir. Rib. — 1903.
62. *Genypterus blacodes*, Bl. & Schn. — 1903.
63. *Merluccius bilinearis*, Mitch. — 1903.
64. *Xystreuris notatus*, Berg. — 1903.
65. *Paralichtys triocellatus*, Mir. Rib. — 1903.
66. " *bicyclophorus*, Mir. Rib. — 1903.
67. *Citharichthys rathbuni*, Mir. Rib.
68. *Gymnachirus zebrinus*, Mir. Rib. — 1903.
69. *Achirus errans*, Mir. Rib.
70. " *paulistanus*, Mir. Rib.
71. *Echeneis albescens*, Temm. — Arch. Mus., vol. XVII.
72. *Bathystoma rimator* Jord. & Swain. (1)
73. *Melichthys piceus* (Poey). (2)
74. *Oncocephalus truncatus* (Cuv. & Val.) — Santos.

(1) (*Bacmulon melanurum*, (L.) não pôde ainda ser trazido à Fauna Brasileira, apesar da identificação de Jordan e Evermann, sobre a qual mantenho duvidas).

(2) Günther assigna para o Atlantico tropical. Em 1903, Cat. Mus., referimos exempls. trazidos por Branner de Fernando de Noronha. Actualmente possui o Museu outros exemplares da Trindado, ex-B. Lobo.

Das memorias até agora citadas, deixei excluídos da Fauna Brasileira — *Blennius pantherinus* e *Scorpaena serotina* de Cuv. & Val., referidos como boas especies por Jordan, na sua analyse dos typos dos Mus. de Paris (Pr. U. S. Nat. Mus., vol. IX — 1886). Do primeiro, até agora não me foi possível obter exemplares e a descripção de Jordan é muito pobre (1); do segundo só nos ultimos tempos da existencia da Inspectoria da Pesca foi-me possível obter bons exemplares procedentes de aguas fluminenses.

Egualmente não citamos outras formas que existem nas collecções do Museu; pelo simples motivo de que nenhuma indicação as acompanhava e serem formas raras que se não póde attribuir á nossa fauna, só pelo facto de pertencerem á collecções brasileiras.

Com relação ao genero *Lepophidium*, Gill, deixo apenas referido *Ophidium brevibarbe*, á cuja synonymia reuno *Leptoph. fluminense*, por mim descripto em 1903 na "Lavoura", Pescas do Annie. Quanto á *Ophidium brasiliense* Kaup, acho prudente não incluí-lo; a diagnose é insufficientissima e se refere aos barbilhões curtos, ausencia de aculeo no focinho e somente a dorsal orlada de negro.

Gill, referindo-se á *L. brevibarbe* diz o seguinte: "E' provavel que o *Ophidium brevibarbe*, indicado por Cuvier e Kaup, pertençam á este genero (*Leptophidium*). Por Cuvier elle foi simplesmente alludido n'uma nota do Règne Animal, emquanto que por Kaup uma curta diagnose foi dada no Catalogo dos peixes Apodos. Como as noticias das especies de Kaup, como a maioria das diagnoses d'este cavalheiro, só servem para distinguil-o de especies de seu conhecimento, não se póde ter uma idéa clara no que concerne a suas affinidades." Gill, (Goode & Bean-Oceanic Ichthyol, pg. 346—1895.

De *Urophycis brasiliensis* (Kaup) (2) recebi egualmente um exemplar de procedencia brasileira.

(1) A descripção de Jordan é a seguinte: Especimen em boas condições, Brasil Gaudichaud: Um verdadeiro *Blennius* com cirrhos franjados sobre os olhos e caninos rijos em ambas as maxillas. Membranas de guelras livres desde o istmo. Dorsal continua. Os espinhos não muito dissemelhantes dos raios brandos. D. XI+21: A 22. Corpo largamento manchado de escuro.

A descripção de Cuv. & Val. é um pouco mais detallada: Os mares do Brasil nutrem um *Blennio* de tentaculos curtos e palmados que tem a cabeça sem crista e um sulco largo e profundo entre os olhos, formado principalmente porque os bordos das orbitas são elevados. O perfil desce obliquamente para a bocca. O comprimento da cabeça é pouco mais ou menos 1/3 do total. Os dentes são fortes, sobre uma unica fila e um pouco achatados. Ha um forte canino no angulo de cada maxilla conto. $\frac{23}{21}$ D. 11/21; A. 2/11; C. 12; Ps. 15; Vs. 2. Este peixe tem o lombo mais escuro que o ventre, é coberto de manchas redondas esparsas, irregulares mais juntas no lado dorsal: ahi como que produzindo fachas difusas. Duas fachas denegridas atravessam-lhe a garganta. As nadadeiras são transparentes e pontilhadas de pardacento: estas pouco maiores e mais justos sobre a anal, escurecem esta nadadeira. Quatro polegadas ».

(2) D. 8 à 10 + 55 à 58; A. 45 à 50; L. lat. 132. Cabeça 4 e 1/2; altura 6 e 1/4. Olhos 6 à 6 1/2 na cabeça. Angulo da bocca sob a orla posterior da orbita. Aculeo opercular obsoleto. Dorsal pouco posterior á axilla das peitoraes que são arredondadas no extremo posterior e attingem a base de 11º raio da segunda dorsal. O terceiro raio da primeira contém o comprimento da cabeça cerca de vez e meia, o das ventraes 2 e 1/3. A peitoral egual ao comprimento da parte post-oral da cabeça. Coloração plumbea carnea. Os raios longos da primeira dorsal e das ventraes com a parte livre negra; raio menor das ventraes branco. Dorsal e anal indistinctamente fimbriadas de negro; a caudal com uma indistincta fimbria pallida. A parte inferior do corpo alvadia finamente punctulada de negro.

Um exemplar medindo 24 centímetros e mandado de Iguaçu — S. Paulo, pelo Sr. Ricardo Krone.

* * *

A systematica do grupo constituinte d'este tomo, tem sido um dos mais difficeis assumptos da morphologia moderna, devido, de um lado ao grande numero de formas, de outro á lentidão com a qual os conhecimentos sobre a embryologia se vão ampliando.

No primeiro tomo d'este trabalho, ⁽¹⁾ foi dada uma enumeração historica da concepção dos principaes systemas ichthyologicos; e visto que não havia ainda oportunidade para a discussão da parte referente ao grupo agora em fôco, parámos ante os systemas de Régan e Boulenger, os seus ultimos e mais eminentes synthetisadores, com uma synthese do nosso modo de ver todos os grandes grupos em conjuncto.

Da pag. 103 em diante deixámos dadas as razões porque não accetámos as designações *Malacopterygios* e *Acanthopterygios* de Ray & Willughby, nem mesmo depois de restringidos por Artedi, Cuvier, Valenciennes e João Müller; e porque preferimos a designação de Lutken, accetando a terminologia *Physoclistes* e *Physostomi* para os dous grandes sub-grupos da pag. 122 (tomo I — 1906).

E não temos motivos, attendendo ao lapso decorrido da publicação d'aquelle tomo ao deste, para modificar o nosso modo de ver, senão, ao contrario, para verificá-lo robustecido pelo consenso de outros auctores, cujos resultados, se não são identicos, ao menos justificam cada vez mais um tal modo de ver, não só sobre estes sub-grupos como sobre as divisões anteriores.

Assim é que Regan em 1910 chegava ás seguintes conclusões quanto aos *Chimæroides*:

« Os *Holocephali* (ou *Chasmatopnea*) podem ser collocados em opposição aos *Pleuropterygios* *Acanthodes*, *Ichthyomus* e *Euselachios* que formam o grupo *Trematopnea*, do qual elles differem em certas feições de especialização. O character essencial dos dous grupos póde ser contrastado como se segue:

TREMATOPNEA

Guelras abrindo-se directamente para o exterior — Pterygo-quadratum distincto do craneo.

CHASMATOPNEA

Guelras abrindo-se n'uma câmara com uma unica abertura externa. Pterygo-quadratum fundido com o craneo.

Os *Chasmatopnea* são claramente *Trematopnea* modificados e a presença de myxopterygia evidencia a relação entre os *Holocephalos*, *Ichthyomus* e *Euselachios*; porém, uma comparação d'alguns dos caracteres essenciaes d'essas ordens, mostra que a primeira não é derivada de

(1) Archivos do Museu, vol. XIV — 1907.

qualquer das outras, porém que todas tres se originam do mesmo estema.»
(The origin of the Chimaeroid Fishes — Proceedings of the Seventh International Zoological Congress — Boston — August 1907 — Mass., 1910.)

* * *

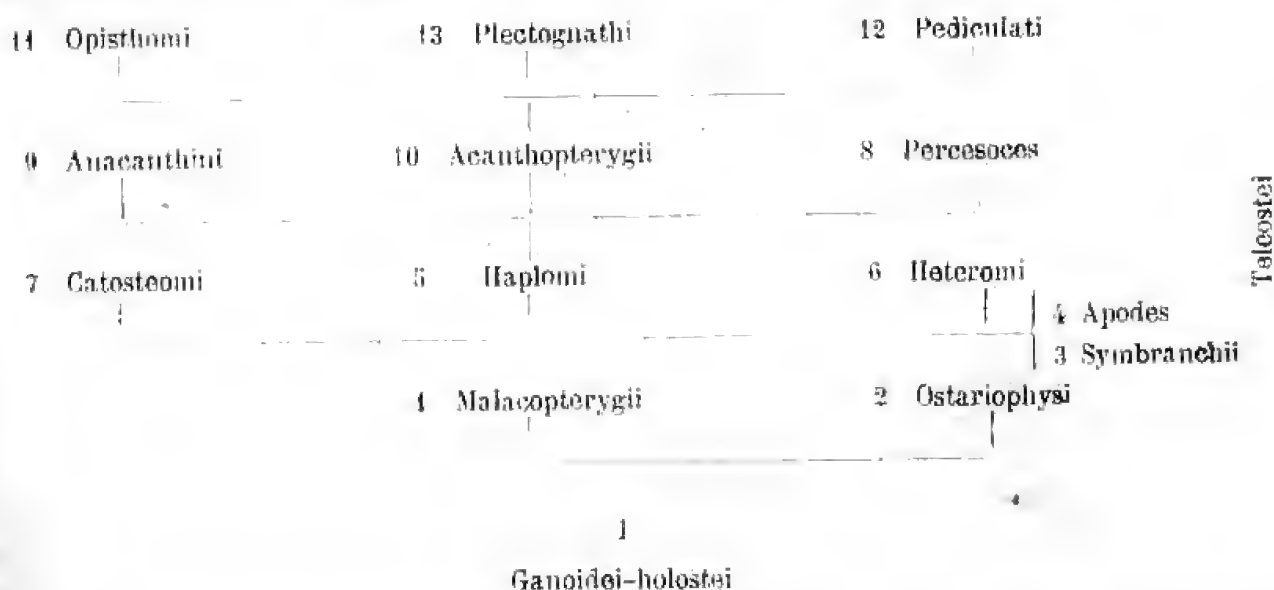
Ora, á pag. 124 do tomo I, escrevemos: E d'este modo nos parece que justificámos a presença dos *Holocephalos* ou *Chismomneos* etc. no grupo dos *Eleutherobranchios*.

N'essa epocha nada absolutamente sabíamos á respeito das phases larvares de certas formas que de ha muito nos intrigavam viz *Gymnodontes typici*, *Sclerodermata*, etc.

Actualmente, ainda os trabalhos de Régan (Pr. Zol. Soc. Ld., II, pág. 284 — 1902) vem nos trazer o subsidio de que não só *Triodon*, cuja feição de *Gymnodonte* tem muito mais que ver com os *Sclerodermata typici* do que com os proprios *Gymnodontes* e que os *Ostracodermas* estão-lhes intimamente ligados; como ainda, reproduzindo uma larva de *Monacanthus scaber*, mostra o *facies Chimaeroide desta* e vem, por ahi, revelar as ligações phylogeticas provaveis dentre esses dous grupos de *Eleutherobranchios* — facto aliás já presentido pela fina intuição zoologica de Günther que, no célebre "Catalogo dos Peixes do Museu Britannico", os descrevia (no VIII volume) perto dos *Chimæroides*.

*

A ultima concepção de Boulenger sobre o grupo dos *Teleosteos*, vem synthetisada do seguinte modo, á pag. 542 dos Peixes da "Cambridge Nat. History" (vol. VII — 1910):



Substituido o termo *Teleostei* por *Aspirophori* vemos ahi a indicação da nossa chave da pag. 122, dando os *Ganoides-Holosteos* como tronco dos

Physostomos e Physoclystos. Verificando na concepção de Boulenger os Physostomos (sub-ordens 1 á 5) temos que Boulenger considera os Physoclisti divididos em Heteromi, Catosteomi, Percesoces, Anacanthini, Opisthomi, Pediculati e Plectognathi.

Volvendo agora á Regan e os Chimæroides, vem-o continuar do seguinte modo :

« Assim, na estrutura das peitoraes os Holocephalos são mais primitivos do que os Ichthyinos, pois os radiaes anteriores retêm sua ligação ao arco peitoral.

« Em muitos detalhes os Holocephalos são mais primitivos que os euselachios e podemos notar especialmente :

HOLOCEPHALI

O arco hyoide é essencialmente semelhante aos arcos branchiaes succedentes ; o pharyngo-hyal é bem desenvolvido e o hyomandibular não é ligado ao craneo.

O pelvis fica separado.

O esqueleto do myxopterygio consiste em uma cartilagem axial, sem cartilagens terminaes ou separadas.

EUSELACHIOS

O arco hyoide é modificado em conexão com a suspensão das maxillas ; o pharyngo-hyal está ausente e o hyo-mandibular articulado ao craneo.

O pelvis une-se formando uma cartilagem unica.

O esqueleto do myxopterygio consiste em uma cartilagem axial e um par de cartilagens marginaes, ás quaes se articulam varias peças terminaes.

« Devemos notar, continúa Regan, *que os Cestracions são verdadeiros Euselachios, possuindo as particularidades acima mencionadas ; e que de modo algum não são generalisados, ve-se pela ampla divergencia em estrutura das nadadeiras dorsal e peitoral do primitivo typo euselachiano, retido em Scyliorhinidae.*

« Uma analyse dos caractéres que foram suppostos evidenciar a affinidade entre os Cestracions e os Holocephalos, só dá mais força á concepção de que elles não são relacionados.

« Assim, referio-se que ha semelhança na dentição. Mas está fartamente claro que a placa dentaria dos Chimæroides é *uma estrutura composta* e consiste em varias series de dentes encaixados n'uma matriz conjunctiva, coisa muito differente da placa dentaria coeliodonte que é formada pela fusão directa dos dentes de uma ou mais series.

« O aculeo dorsal dos Holocephalos e Cestracions foi comparado, porém parece muito improvavel que elles sejam homologos. *O aculeo da nadadeira dos cestracions parece ser um denticulo dermico augmentado* (Mayer nota e figura — Mittheill. Zool. Stat. Neapel, pg. 6 — 1889, pg. 280 — *dous estados no desenvolvimento do aculeo dorsal dos Squalidae, que differem*

consideravelmente dos estados Chimæroides figurados por Dean, figs. 85-92 e est. IX, fig. 50, de modo que a embryologia revela a conclusão formada pela comparação das estruturas do adulto, de que os aculeos dorsaes dos chimæroides e esqualoides não são homologos), ao passo que o aculeo da nadadeira chimæroide resulta provavelmente da calcificação e da fusão das estruturas dermicas da orla anterior da nadadeira.» (Regan, op. cit.)

Nos "Larval and Post-Larval Fishes (British Antarctic Terra Nova Expedition" — 1916), Regan figura um specimen post-larval, medindo 5^m/_m, de *Monacanthus scaber*, Forst., pescado junto ao Cabo Norte, Spirits-Bay, N. Zelandia, — est. X, fig. 3.

A inspecção da esplendida figura revela um animal de dentes reunidos em massa como qualquer Tetrodonte, com uma depressão frontal, um aculeo na primeira nadadeira, uma nadadeira caudal com um prolongamento Brasilar mediano e uma apresentação pelviana sui generis. Considerando esse desenho tem-se uma reminiscencia bem apreciavel do typo chimæroide. Dir-se-ia uma chimæra sem peitoraes e que das ventraes apenas restassem os claspers — desde que, está claro, não quizessemos entrar na apreciação de outros dados morphologicos. Mas essa apparencia chimæroide do alguns Plectognathas é aliás lembrada pelo facies externo anterior de algumas de suas formas, viz *Lagocephalus*, onde até vamos encontrar uma linha lateral de distribuição analoga.

Esta repetição de caracter, junto ao afastamento encontrado nas comparações de Holocephali e Cestraciontes, vem justificar, em vista da tendencia geral de attribuir aos Ganoides Holosteos o ponto de partida dos Teleostei, senão o ganho de causa, ao menos a justificativa da opinião de Zittel sobre a independencia dos Holocephali do grupo Euselachii e a sua provavel relação com a fonte originaria dos Ganoides.

Com effeito não podemos admittir uma tal relação morphologica entre a larva de *Monacanthus* e *Chimæra* e aquelle e os *Tetrodontes*, attendendo-se ás relações destes ultimos para com os Physoclistos typicos, *sem a possibilidade de um estema ancestral commum, como o suppoz Zittel.*

A larva de *Monacanthus* vem nos lembrar ainda a relatividade dos nossos conhecimentos sobre os demais grupos dos Physoclistos e vem provar, ainda, a impraticabilidade do grupo dos Acanthopterygijs, com as sequencias lembradas por Boulenger.

Assim, os Plectognathas que chamamos aqui Esclerodermas, pela identidade natural do caracter das ossificações da pelle, devem constituir um grupo autonomo anterior á qualquer outro grupo dos Physoclistos; e sem outra relação com estes, além de trazer-lhe a referencia do grupo dos Chimæroides a que acima nos referimos, e nunca como um ramo que ir-

rompesse de *Berycidae*, typo muito mais ichthyco do que os Esclerodermas em geral.

Volvendo á concepção de Boulenger :

Pondo de parte, como grupos autonomos, os Heteromos (Halosauros, Notacanthus, etc.) e os Catosteomos (Lampris, Fistularia, Macrorhamphosus, Solenostoma etc.) e dando os *Haplomi* como estema, assim explica elle as provaveis relações ou Physoclistas :



Seccionando os Acanthopteri em 9 *divisões*: I. **Perciformes**; II. **Scombriformes**; III. **Zeorhombi**; IV. **Kurtiformes**; V. **Gobiiformes**; VI. **Discoccephali**; VII. **Scleroparei**; VIII. **Jugulares**; IX. **Taeniosomi**.

Verifica-se neste systema dous inconvenientes, pela dissociação dos subgrupos, passando pelos Berycideos de um lado e pela constituição das secções dos Acanthopteri, cujo senso aqui não é o primitivo, com os compostos filiados á palavra *forma*.

Se o primeiro inconveniente é explicavel pela difficuldade apresentada pela presença do ducto oesophagiano da vesicula natatoria, em face de qualquer arranjo *dichotomo*, o segundo, apesar de não ser de Boulenger, *não deixa de ser repetido pelo famoso ichthyologista*.

Sabido que *forma* e *eidos* significam a mesma causa, teremos que, quando dizemos *Perciformes* ou *Percidae*, estamos nos referindo aos peixes que têm a *forma*, a *semelhança* da Perca.

É como as divisões baseadas na fôrma (geralmente externa) estão reservadas para designar as *famílias*, segue-se que, com isso, produzimos uma repetição e uma confusão realmente lamentaveis.

A divisão dichotoma de Lutken é tão simples que o exemplo de *Bathyclupea* não deve lhe fornecer obstaculo; demais, se nós vamos achar razão na permanencia de grupos como *Ostariophysi*, baseada nos ossiculos weberianos em função do ducto oesophagiano da vesicula, com mais razão devemos considerar a sua existencia ou ausencia como um guia razoavel para os nossos conhecimentos actuaes.

Desde que o que se observa na Natureza é uma *dichotomização constante*, pela *differenciação de caracteres especiaes*, a passagem do grupo dos *Acanthopterygios* pelo centro *Beryx*, poderá conduzir, quando muito, aos "Perciformes", typo ichthyco por excellencia; mas pensamos que, partindo ou não do grande centro de dissociação, constituido pelo estema dos Ganoides, os *Plethognathas* sejam antes um traço inferior aos *Acanthuridae* (conduzindo aos *Squampinnes*?), sem dependencia alguma dos *Berycidae*.

Esta caracteristica fôrma deve dar passagem aos *Percoides sensu strictu*, no qual sejam incluidos os *Pediculados* e *Batrachoides*. É preciso não esquecermos as possibilidades de adaptação dos peixes em geral, e que o destacamento das ventraes póde se dar com tanta ou maior facilidade, quanto sabemos que a sua ablação se deu em varios grupos — tanto nos *Physoclistos* como nos *Physostomos*.

As relações de affinidade entre os *Zeorhombi* de Boulenger e os *Sciænoides* auctorum, são evidentes. Mas o seu afastamento de *Beryx* é tambem palpavel.

O nosso modo de ver collocar-o-ia isoladamente, partindo da fôrma originaria (*Amphistoma*), por um lado, quando já em grupo em que os *Sciænoides*, completamente evoluidos, tivessem significação propria e partindo do estema commum aos *Ganoides* e aos *Blennioides*.

As mais modernas divisões de Tate Regan são as que mais se approximam do sentimento que recebemos da inspecção de todo o grupo dos peixes, a par de uma simplicidade verdadeiramente empolgante. (1) Segundo o

(1) Regan alia-se a Gill: já dissemos á respeito do systema de Gill.

ultimo fasciculo da Zoological Record, ao nosso dispor (1913), elle assim comprehende todos os peixes:

Marsipobranchii

Marsipobranchii									

Ostracodermi.

Arthrodira.

Não é, entretanto, possível a admissão dos grupos — Pisces, Ostracodermi e Arthrodira, os dous ultimos autonomos e o primeiro com as subdivisões preferidas.

Com effeito, deixando de parte a repetição do termo *Pisces*, contra a qual já nos manifestámos a pag. 115 do tomo I (1916), vemos em primeiro logar que os grupos *Rhipidistia*, *Actinistia* e *Dipneusti* estão muito melhor definidos do que qualquer das subdivisões dos Neopterygii e que os seus caracteres geraes não os separam entre si e, antes, induzem á acceitação plena da sua apresentação em um grupo.

Nenhuma vantagem se observa na criação dos neologismos *Palaopterygii* e *Neopterygii* — porque os Rhipidistia, Actinistia e mesmo os Dipneusti são palaopterygii, com tendencia á simplificação destes ultimos.

E a divisão dos *Neopterygii* vem incidir nas repetições, increpadas já de prejudiciaes, quando acima nos referimos ás desinencias *morphi* e *eidos*, para constituição dos grupos secundarios:

Neopterygii													
Protospondyli.	Isospondyli.	Ostariophysii.	Isiomi.	Apodes.	Lyomeri.	Microcyprii.	Synentognathi.	Anacanthini.	Selenichthyes.	Berycomorphi.	Zemorphi.	Percomorphi.	Heterosomata.
Scleroparei.	Plectognathi.	Discocephali.	Xenopterigii.	Pediculati.	Symbranchii.	Opisthomi.							

Parece-nos que o estudo ponderado das fórmas larvares, conforme mesmo os trabalhos do proprio Tate Regan, não autorizam uma tal subdivisão, em que pese a sua affirmativa de que “esse estudo confirma o verificado” na systematica baseada, principalmente, na morphologia.

Se o principio de Fritz-Müller é verdadeiro, como elle diz, tambem para o grupo dos peixes, a conclusão lógica á tirar das fórmas larvares viria deixar reunidos os Isospondylos, os Apodes e os Symbranchii; os Percomorphos, os Scleroparcos, os Pedicululos, o que já basta para modificar as divisões de Regan.

O que esse estudo parece indicar é que, fóra a larva dita, *Leptocephalus*, já perfeitamente definida e sufficiente para indicar as relações de grupos

que nos importam pouco neste tomo, vemos um outro typo *Chimæroide*, perfeitamente representado em os Plectognathi e reapparecendo vagamente em Zeomorphi, Selenichthyes, Percomorphi, e capaz de por si só justificar as subdivisões de Claus no isolamento anterior do primeiro grupo citado e consequente reunião de todos os outros.

No estado actual da embryologia comparada, muito ha ainda por fazer com relação ás interpretações phylogeticas para filiação dos grupos; e dahi nos parecer melhor tentar por uma distribuição artificial provisoria, com o intuito unicamente taxonomico, na grande secção dos Physoclisti, como os entendia Lutken, acompanhando, por certo, tanto quanto possivel, os conhecimentos da ichthyologia de hoje, pois, como muito sensatamente nos disse Steindachner, só ousadamente podemos pretender alguma cousa de definitivo em tal terreno.

TERCEIRA PARTE
BIBLIOGRAPHIA E INDICE

BIBLIOGRAPHIA

- Ablennes hians** (Cuv. & Val.) = *Belone hians* Cuvier & Valenciennes, Histoire Naturelle des Poissons, vol. XVIII, pg. 321, est. 548 — 1846; *Belone maculata*, Poey, Memorias de la Isla de Cuba, II, pag. 290 — 1861; *Belone hians*, Günther, Catalogue of the Fishes in the British Museum, vol. VI, pg. 248 — 1866; Cope, Transactions of the American Philosophical Society, pag. 481 — 1871; Steindachner, Ichthyologische Beiträge (III), pg. 64 (Sitzungsberichte d. Akad. Wissenschafte z. Wien.) — 1875; *Tylosurus (Ablennes) hians*, Jordan & Fordice, Proceedings of the United States National Mus., vol. f. 1886, pgs. 345 e 357 — 1887; *Ablennes hians* Jordan & Evermann, Bulletin of the United States National Museum, n. 47, pt. I, pg. 718 — 1896.
- Belone trachura**, Cuv. & Val. = *Belone trachura* Cuvier & Valenciennes, Hist. Nat. Poissons, vol. XVIII, pg. 339 — 1846; Günther, Cat. vol. VI, pg. 235 — 1866; C. Schreiner & Mir. Rib., Archivos do Museu Nacional do Rio de Janeiro, vol. XII, pg. 103 — 1903.
- Tylosurus microps** (Günther) = *Belone microps*, Albert Günther, Cat. VI, pg. 237 — 1866; *Belone amazonica*, Steind., Ichthyol. Beitr. III, pg. 66 — 1875; *Tylosurus microps* e *T. amazonicus*, Jord & Ford., Pr. U. S. Nat. Mus., vol. IX (1886) — 1887; Eigenmann & Eigenmann, Pr., U. S. Nat. Mus., vol. XIV (1891) — 1892; Eigenmann, Rpt. Princeton University Expedition — 1896-99; Zoology, pg. 462 — 1910.
- Tylosurus timucu** (Walb.) = *Timucú*, Marcgrav, Hist. Naturalium Brasilæ, pg. 168 — 1748; *Belone timucú*, Walbaum in Artedi Historia Piscium

vol. III, pg. 88 — 1792; *Belone subtruncata* e *B. depressa*, Poey, Memorias, vol. II, pgs. 295 e 296 — 1860; *Tylosurus sagitta*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 25 — 1884; *Tylosurus subtruncatus* Jord. & Ford., Pr. U. S. Nat. Mus., pgs. 343 e 346 (1886) — 1887; *Tylosurus timucù*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 709 e 711 — 1896; Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, pg. 90 — 1902; *Belone timucù*, C. Schreiner e Mir. Rib., Arch. Mus., vol. XII, pg. 103 — 1903.

Tylosurus marinus (Walb.) = *Esox marinus*, Walbaum in Artedi, Hist. Piscium, III, pg. 88 — 1792; *Esox belone* var. *marinus*, Bloch. & Schneider, Systema Ichthyologicum, pg. 391 — 1801; *Belone longirostris*, Mitchill, Amer. Monthly Mag., vol. II, pg. 322 — 1818 (fide Jordan & Evermann); *Belone truncata*, Le Sueur, Journ. Acad. Sci. Philad., vol. II, pg. 126 — 1821; *Belone almeida*, Quoy & Gaimard, in Voyage de Freycinet — Zool., pg. 226 — 1824; *Belone timucù*, Cuv. & Val., XVIII, pg. 316 — 1846; *Belone scrutator*, Girard, U. S. & Mex. Bound. Surv., Ichthyol., pg. 30, est. 13 — 1859; *Belone truncata* e *B. guianensis*, Günther, Cat. VI, pgs. 244 e 245 — 1866; *Tylosurus longirostris*, Jord. & Gilb. Synopsis of the E. Amer. Fishes, pg. 374 — 1883; *Tylosurus marinus*, *T. almeida* (parte), Jord. & Ford., Pr. U. S. Nat. Mus., pgs. 344, 351 e 353 (1886) — 1887; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 710, 714 e 715 — 1896.

Tylosurus raphidoma (Ranz.) = *Belone raphidoma*, Ranzani, Nov. Comm. Acad. Sci. Instit. Bonon., vol. V, pg. 359, est. 37, fig. 1 — 1842; *Belone gerania*, Cuv. & Val., vol. XVI, pg. 325 — 1846; *Belone crassa* e *B. melanochira* Poey, Mem., vol. II, pgs. 291 e 294 — 1861; *Belone gerania*, *B. raphidoma*, e *B. melanochira*, Günther, Cat. VI, pgs. 241 e 249 — 1866; *Tylosurus gladius*, Beau, Pr. U. S. Nat. Mus., pgs. 239 e 430 — 1882; Jord. & Gilb., Synopsis, pg. 901 — 1883; *Tylosurus crassus*, Jord. Pr. U. S. Nat. Mus., pg. 112 — 1884; *Tylosurus raphidoma*, Jord. Pr. U. S. Nat. Mus., pg. 35 — 1886; Jord. & Fordice, Pr. U. S. Nat. Mus., vol. IX, pg. 353 — 1887; Jord. & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pg. 715 — 1896; e pt. IV, est. CXVI, fig. 308 — 1900; Evermann & Marsh., Bull. U. S. Fish Commission, vol. XX, pg. 99, fig. 17 — 1902; C. Schreiner & Mir. Rib., Arch. do Mus. Nac. do Rio de Janeiro, vol. XII, pg. 103 — 1903.

Potamorhaphis guianensis (Schomb.) — *Belone?* *guianensis*, Schomburgk, (Robert) — Fishes British Guiana., pg. 131, est. 1 — 1843; *Belone scolo-*

pacina, Cuv. & Val., XVIII, pg. 318 — 1846; *Belone læniata*, *B. scolopacina*, Günther, Cat. VI, pg. 256 — 1866; *Potamorhaphis læniata*, Steindachner, Ichthyol. Beitr. III, pg. 68 — 1875; *Potamorhaphis guianensis*, Jord. & Ford., Review of Belonidæ, Pr. U. S. Nat. Mus., pg. 359 (nec Synonyma) — 1887; Eigenmann & Eigenmann, Pr. Nat. Mus., vol. XVI, pg. 66 (1891) — 1892; Eigenmann (C. S.) Catalogue of Fresh-Water Fishes Tropical & South Temperate America (Pierpont Morgan Publications Fund), Rpt. Princet. University Expedition to Patagonia — 1896-1899, pg. 463 (parte) — 1910.

Potamorhaphis eigenmanni, Mir. Rib. *Potamorhaphis guianensis*, Eigenmann, Mc. Actee & Ward, Annals Carnegie Mus., vol. IV, n. II, pgs. 143 e 155 — 1907; Eigenm., Rept. Princet. Univ. Exp. ed. Patag., vol. III (Zool.) pg. 463 (parte) — 1910.

Scomberesox saurus (Wall.) = *Esox saurus*, Walbaum in Artedi Piscium, vol. III, pg. 93 — 1792; *Scomberesox camperi*, Lacép., Hist. Nat. des Poiss., vol. V, pg. 345 — 1803; *Sayris recurvirostra*, *S. hians*, *S. bimaculatus*, *S. serratus* Rafinesqui, Caratteri, pgs. 61 e 62 — 1810; *Scomberesox scutellatum*, *S. equirostrum*, Le Sueur, Journ. Acad. Sci. Nat. Philad., vol. II, pg. 132 — 1821; *S. storeri*, De Kay, N. York Fauna, Fishes, pg. 229, est. 35, fig. 3 — 1842; *Scomberesox camperi*, *S. forsteri*, *S. rondeleti* e *S. scutellatus*, Cuv. & Val., vol. XVIII, pgs. 341 ad 347 est. 551 — 1843; *S. saurus* e *S. rondeleti*, Günther, VI, pgs. 257 a. 258 — 1866; *S. saurus*, Lütken, Spolia Atlantica, pg. 567 — 1880; Jord. & Gilb., Syn., pgs. 375 e 601 — 1883; Jord., Rpt. Fish. Comm. for 1885 — pgs. 848 e 663 — 1887; Berg. Enumeration de Peces Marinos — An. Mus. B. Aires, tom. IV, ser. II, pg. 25 — 1895; Jord. & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pg. 725 — 1896 e pt. IV, est. CXVII, fig. 314 — 1900.

Hyporhamphus unifasciatus (Ranz.) = *Hemirhamphus unifasciatus*, Ranzani, Nuov. Comm. Acad. Sci. Bonon, vol. V, pg. 326 — 1842; *Hemirhamphus richardi*, Cuv. & Val., vol. XIX, pg. 19 — 1846; *Hyporhamphus tricuspidatus*, Gill. Proc. Acad. Nat. Sci. Philad., pg. 131 — 1859; *Hemirhamphus fasciatus*, Poey, Mem. II, pg. 299 — 1861; *Hemirhamphus poeyi*, Günther, Cat. vol. VI, pg. 362 — 1866; *Hyporhamphus unifasciatus*, Jord. & Everm. Bull. 47 U. S. Nat. Mus., pt. I, pg. 729 — 1896 e pt. IV est. CXVI, fig. 311 — 1900; Evermann & Marsh., Bull. U. S. Fish Commission, vol. XX, pg. 101, fig. 18 — 1902.

Hemirhamphus brasiliensis (L.) *Esox brasiliensis*, Linnæus, Syst. Naturæ, ed. X, pg. 314 — 1758; *Hemirhamphus marginatus*, Le Sueur, Journ. Acad. Nat. Sci. Philad., vol. II, pg. 135 — 1823; *H. brownii* *H. pleii*, Cuv. & Val., vol. XIX, pgs. 1 e 15 — 1846; *Macrogathus brevirostris*, Gronow, Cat., pg. 148 — 1854; *Hemirhamphus filamentosus* Poey, Mem., vol. II, pg. 257 — 1861; *Hemirhamphus brasiliensis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 722 — 1896 e pt. IV, est. CXVII, fig. 313 — 1900; Everm. & Marsh., Bull. U. S. Fish Comm., vol. XX, fig. 19 — 1902.

Cypsilurus heterurus (Raf.) = *Exocætus heterurus*, Rafinesque, Caratteri, pg. 58 — 1810; *E. novemboracensis*, Mitch, Amer. Monthly Mag., vol. II, pg. 233 — 1814; *E. comatus*, Mitch., Trans. Litt. & Philos. Soc. N. York, pg. 448, est. 5, fig. 1 — 1815; *Exocætus appendiculatus*, Wood, Journ. Acad. Nat. Sci. Philad., pg. 283, est. 17, fig. 24 — 1824; *Exocætus melanurus*, Cuv. & Val., vol. XIX, pg. 74 — 1846; *E. volitans*, Günther, Cat. VI, pg. 293 — 1866; *E. comatus* e *E. volitans*, Lütken, Vidensk. Medd. Naturhist. Foren., pgs. 106 e 108, fig. 1 — 1876; *Exocætus volitans*, Day, Fishes G. Brit., pg. 155, est. 228 — 1883; *Cypsilurus comatus*? *E. novemboracensis*, Jord. & Gilb., Syn., pgs. 381 e 904 — 1883; *Exocætus heterurus*, Jord. & Meek, Proc. U. S. Nat. Mus., pg. 45 — 1885; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 735 — 1896.

Cypsilurus bahiensis (Ranzani) = *Exocætus bahiensis*, Ranzani Nov. Com. Inst. Bonon., vol. V, pg. 362, est. 38 — 1842; *Exocætus vermiculatus* Poey, Mem. II, pg. 300 — 1861; *E. spilonopterus*, Bleeker, Nederl. Tydschr. Dierk. III, pg. 113 — 1863; *Exocætus bahiensis*, Günther, Cat. VI, pg. 293 — 1868; *E. bahiensis* e *E. parræ* Poey Synopsis, pgs. 384 e 385 — 1868; *E. bahiensis*, Lutken, Vidensk. Medd. Naturh. Foren., pg. 108 — 1876; Jord. Pr. U. S. Nat. Mus., vol. IX, pg. 528 — 1896-7; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 740 — 1896; Everm. & Marsh, Bull. U. S. Fish Comm., vol. XX, pg. 104 — 1902.

Cypsilurus nigricans (Bennet) = *Exocætus nigricans*, Bennet, Whaling Voyage, vol. II, pg. 287 — 1840; *E. bicolor* e *E. spilopus*, Cuv. & Val., vol. XIX, pgs. 81 e 86 — 1846; *E. spilopus*, Guichen in Ramon de La Sagra — H. de la Isla de Cuba, Pisces, pg. 152, fig. 2 e est. 4 — 1853; *E. nigricans*, Günther, Cat. VI, pg. 290 — 1866; *E. spilopus*, Lütken. Vid. Medd. Nat. Foren., pg. 107 — 1876; *E. nigricans*,

Jord. & Meek., Pr. U. S. Nat. Mus., pg. 45 — 1885; Jord. & Everm., Bull. 47 U. S. Mus., pt. I, pg. 737 — 1896.

Cypsilurus cyanopterus, Cuv. & Val. = *Exocoetus cyanopterus*, Cuv. & Val. XIX, pg. 71 — 1846; *E. albiductylus*, Gill., Pr. Ac. Nat. Sci. Philad., pg. 167 — 1863; *E. cyanopterus*, Günther, Cat. VI, pg. 294 — 1866; Jord., Pr. U. S. Nat. Mus., pg. 528 — 1886; Jord. & Bollm., op. cit., pg. 180 — 1889; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 739 — 1896.

Mugil cephalus, L. = *Mugil cephalus*, Linnæus, Syst. Nat., ed. X., pg. 316 — 1758; *M. albula*, L., Syst. Nat., ed. XII, pg. 520 — 1766; *M. tang* e *M. plumieri*, Bloch, Ichthyol., ests. 395 e 396 — 1794; *M. lineatus* Cuv. & Val., vol. XI, pg. 71 — 1836; *M. ramelsbergi*, Tschudi, Ichthyol. Fauna Peruana, pg. 20 — 1845; *M. berlanderi*, Girard, U. S. & Mex. Bound. Surv., pg. 20, est. 10, figs. 1 á 4 — 1849; *M. güntheri*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 169 — 1863; *M. mexicanus*, Steindachner, Ichthyol. Beitr., vol. III, pg. 59 — 1875; *M. albula*, Jordan & Gilbert, Synopsis, pg. 403 — 1883; *M. cephalus*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 263 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 811 — 1896 e pt. IV, est. CXXVI, fig. 313 — 1900.

Mugil lisa, Cuv. & Val. = *Mugil lisa*, Cuvier & Valenciennes, vol. XI pg. 61 — 1836; Jenyns, Zool. Beagle, Fisches, pg. 80 — 1842; *Mugil lebranchus*, Poey, Mem., II, pg. 260, est. 18, fig. 3 — 1860; *Mugil lisa* Günther, Cat., vol. III, pg. 423 — 1861; *M. lebranchus*, Poey, Syn., II, pg. 388 — 1868; *M. lisa*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 63 — 1876; Steindachner, Denkschrift Akad. Wien., pg. 26 — 1878; *M. lebranchus*, Poey, Enum., pg. 388 — 1875; Jord. & Swain, Pr. U. S. Nat. Mus., pg. 262 — 1884 (1885); *M. brasiliensis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., I, pg. 810 — 1896; Everm. & Marsh, Bull. U. S. Fish Comm., vol. XX, pg. 112 — 1902.

Mugil platanus, Günther = *Mugil platanus*, Günther, Ann. & Mag. Nat. Hist., vol. VI, 5 ser., pg. 9 — 1880; Jordan & Swain, Pr. U. S. Nat. Mus., vol. VII, pg. 266 — 1884; Perugia, Ann. Mus. Civ. di Genova, (2) X (XXX), pg. 622 — 1891; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 997 — 1891; Eigenmann, Ann. N. York Akad. Sci., vol. VII, pg. 637 — 1894; Berg., An. Mus. B. Aires, vol. IV, pg. 32 — 1895; Eigenmann, Rpt. Princeton Univ. Pat. Exped., vol. III, pg. 463 — 1910.

Mugil incilis, Hanc. = *Mugil incilis* Hancock, Quarterl. Journ. Sci., pg. 127 — 1830; *M. guntheri*, Steindachner, Ichthyol., Not. I, pg. 12 — 1864; *Mugil incilis*, Günther, Fishes of Centr. America, pg. 443 — 1869; Steindachner, Denkschr. Akad. Wien, pg. 26 — 1878; Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 624 — 1882; Jord. & Gilb., Bull. U. S. Fisch. Comm., pg. 109 — 1882; Pr. U. S. Nat. Mus., pg. 266 — (1884) 1885 e Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. 1, pg. 812 — 1896; *Mugil xinguensis?* Steindachner Akad. Anzeiger, XXVI — 1907; *Mugil xinguensis?* Eigenmann, Rpt. Princeton Univ. Patag. Exped., vol. III, pg. 463 — 1910.

Mugil curema, Cuv. & Val. = *Mugil curema* e *M. petrosus*, Cuvier & Valenciennes, Hist. Nat. Poiss., vol. XI, pgs. 64 e 65 — 1836; *Mugil curema*, Müller & Troschel, in Schomburgk, Reise in British Guyana, vol. III, pg. 623 — 1848; *Mugil brasiliensis*, Günther, Cat., III, pg. 431 — 1861; Jord. & Gilb. Synopsis, pg. 403 — 1883; *Mugil curema*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 268 — 1885; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pg. 813 — 1896 e pt. IV, est. CXXVI, fig. 344 — 1900; Eigenmann, Rpt. Princet. Univ. Pat. Exped., III, pg. 463 — 1910; o mesmo, Mem. Carnegie Mus., V, pg. 464 — 1912.

Mugil trichodon, Poey = *Mugil trichodon* Poey, Ann. Lyc. Nat. Hist. N. York, vol. XI, pg. 66, est. 8, figs. 4 á 8 — 1875; o mesmo, Enumeratio, pg. 99 — 1875; *Mugil brasiliense*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 270 — 1884 (nec synonyma); *Mugil trichodon*, Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. 1, pg. 816 — 1896.

Querimana brevirostris, Mir. Rib. = *Querimana brevirostris*, Mir. Rib., Fauna Brasiliense — Mugilidae — pg. 7 (Archivos do Museu Nacional do Rio de Janeiro, vol. XVII) — 1915.

Querimana curvidens (Cuv. & Val.) = *Mugil curvidens*, Cuv. & Val., vol. XI, pg. 111, est. 313 — 1836; *Myxus curvidens*, Günther, Cat., III, pg. 467 — 1861; Jord. & Swain, Pr. U. S. Nat. Mus., pg. 273 — (1884) — 1885.

Atherina lessoni, Cuv. & Val. = *Atherina lessoni*, Cuv. & Val., Hist. Nat. Poiss., vol. X, pg. 350 — 1835; (*Atherinichthys*) *lessoni*, Günther, Cat., III, pg. 402 (nota) — 1861.

Kronia iguapensis, Mir. Rib. = *Kronia iguapensis*, Mir. Rib., Fauna Brasiliense — Peixes, vol. V, Mugilidae & Atherinidae, pg. 9 — 1915.

Chirostoma? tæniatum (Spix) = *Atherina tæniata*, Agassiz & Spix, Pisc. Bras., pg. 135, est. XXXIII, fig. 2 — 1829; Cuv. & Val., vol. X, pg. 341 — 1835; Günther, Cat., vol. III, pg. 392 — 1861.

Chirostoma humboldtianum (Cuv. & Val.) = *Atherina humboldtiana* e *A. vomerina*, Cuv. & Val., vol. X, pgs. 355 e 357 — 1835; *Atherinichthys humboldti*, Günther, Cat., vol. III, pg. 404 — 1861; *Atherinichthys vomerina*, Perugia, Ann. Mus. Civico di Genova (2), X (XXX), pgs. 621 e 36 — 1891; Berg., Ann. Mus. B. Aires, tomo IV, pg. 26 — 1895; *Chirostoma humboldtianum*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 793 — 1896 e pt. IV, est. CXXIII, fig. 793 — 1900.

Pseudothyryna iheringi, Mir. Rib. = *Pseudothyryna iheringi*, Mir. Rib., Fauna Bras., Peixes, Tomo V — Mugilidae & Atherinidae, pg. 11 — 1915 (Archivos do Mus. Nac., vol. XVII).

Menidia brasiliensis (Quoy & Gaimard) = *Atherina brasiliensis*, Quoy & Gaimard, Voyage de l'Uran. (Freycinet), Poiss., pg. 332 — 1824; *Atherina macrophthalmus*, Agass., in spix Pisc. Bras., pg. 136, est. 47, fig. 1 — 1829; Cuv. & Val., vol. X, pg. 347 — 1835; *Atherina brasiliensis*, Günther, Cat., vol. III, pg. 404 — 1861.

Fistularia tabacaria, L. = *Fistularia tabacaria*, Linnaeus, Syst. Nat., ed. X, pg. 312 — 1758; Bloch, Ichthyol., pg. 126, est. 387, fig. 1 — 1794; *Fistularia novemboracensis*, Mitchell, Trans. Litt. and Phil. Soc., I, pg. 437 — 1815; *Fistularia tabacaria*, Cuv., Règne Anim. (ed. II, pg. 209, est. 92, 1845-50); *Aulostoma macrgravii*, Casteln., Anim. Nouv. ou Rares de l'Amer. du Sud, pg. 30 — 1850; *Flagellaria fistularia*, Gronow, Cat. Fish., pg. 146 — 1854; *Fistularia tabacaria*, Günther, Cat., vol. III, pg. 529 — 1861; Jord. & Gilb., Syn., pg. 389 — 1883; Jord. & Everm., Bull. 47 U. S. Nat. Mus., vol. I, pg. 757 — 1896.

Fistularia rubra, Mir. Rib. = *Fistularia rubra*, Alípio de Mir. Rib., Pescas do Annie, "Lavoura", Abril a Julho de 1903, pg. 164 — 1903; o mesmo, edic. sep. — 1904.

Macrorhamphosus scolopax (Linnaeus) = *Balistes scolopax*, Linnaeus, Syst. Nat., ed. X, pg. 329 — 1758; *Centriscus scolopax*, Linnaeus, Syst. Nat., ed. XII, pg. 415 — 1766; Brunnich Pisces Massilienses, pg. 8 — 1768; *Silurus cornatus*, Forskal, Descr. Anim., pg. 66 — 1775; *Centriscus scolopax*, Bloch, Ichthyol., vol. I, pg. 55, est. 123,

fig. 1—1785; Bloch. & Schn., Syst., pg. 112—1801; Lacép., vol. 1, est. 19, fig. 3 e vol. II, pgs. 86 e 95; *Macrorhamphosus cornutus*, Lacépède, vol. V, pgs. 136 e 137—1803; *Solenostomus scolopax*, Risso, Ichthyol. Nice, pg. 80—1810; *Centriscus scolopax*, Cuv., Règne Anim., pg. 350—1818; Flemm. British Anim., pg. 220—1828; Val. in Cuv. Règne Anim., pg. 210—1829; Jenyns, Man., pg. 400—1835; Yarrel, British Fishes, vol. I, pg. 302 e 2ª ed., pg. 346, 3ª ed., vol. II, pg. 190—1841; Guérin & Men., Icon. Règne Anim., Poiss., est. 45, fig. 2—1838; *Macrognathus scolopax*, Gronow, Cat. Fishes, pg. 147—1854; *Centriscus scolopax*, Günther, Cat., vol. III, pg. 518—1861; Jord. & Gilbert, Synopsis, pg. 388—1883; *Macrorhamphosus scolopax*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. 1, pg. 759—1896; *Centriscus scolopax*, Vaillant., Exped. Scient. Trav. et Talism., pg. 338, est. XXVII, fig. 3; Goode & Bean, Oceanic Ichthyol., pg. 483—1896 e atlas, est. 117, fig. 396—1896; *Macrorhamphosus scolopax*, Mir. Rib., “Lavoura”, pg. 165, ns. 4 á 7—Abril á Julho de 1903 e Pescas do Annie (ed. sep.), pg. 22—1904.

Macrorhamphosus velitaris (Pallas) = *Centriscus velitaris*, Pallas, Spicilegia Zoologica, vol. VIII, pg. 36, est. IV, fig. 8—1779; Günther, Cat., vol. III, pg. 524—1861; *Orthichthys velitaris*, Gill, Proc. Acad. Nat. Sci. Philad., pg. 234—1862; o mesmo, *Centriscus gracilis*, loc. cit., pg. 521 (sec. Regan); *Centriscus brevipinnis*, Kner & Steind, Sitzungsber. Akad. Wien, vol. LIV, pg. 374, est. III, fig. 9—1866; *Macrorhamphosus gracilis*, Mir. Rib., Pescas do Annie, “Lavoura” ns. 4 á 7 (Abril á Julho), pg. 165—1903; idem, ed. sep.—1904; *Macrorhamphosus hawaiiensis*, Gilb., Bull. U. S. Fish. Comm., 1903, pg. 613, fig. 237—1905; Regan, Annals & Mag. Nat. History., ser. 8, vol. XIII, pgs. 17 e 18—Janeiro, 1914.

Notopogon schoteli (Weber) = *Macrorhamphosus schoteli*, Weber, Tijdschrift Nederl. Dierk. Verein (2). XI, pg. 77, est. IV—1910 (sec. Regan); *Notopogon schoteli*, Regan, Annals & Mag. Nat. History, ser. 8, vol. XIII, pg. 20—Janeiro, 1914.

Hippocampus villosus, Günther = *Hippocampus villosus*, Günther, Challenger, Shore-Fishes, pg. 8, est. I, fig. D—1880.

Hippocampus punctulatus, Guichen. = *Hippocampus punctulatus*, Guichenot, in Ramon de la Sagra, Hist. de l' I. de Cuba—Poissons—pg. 174, est. V, fig. 2—1853; *Hippocampus fascicularis* e *H. longi-*

rostris, Kaup. Lophobr., pgs. 12 e 15 — 1856; *Hippocampus guttulatus*, Günther, Cat., vol. VIII, pg. 202 — 1870; *Hippocampus punctulatus*, Jord. & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pg. 777 — 1896; *H. guttulatus*, Schreiner & Mir. Rib., Archivos do Museu Nac., vol. XVII — 1915.

Doryrhamphus lineatus (Valenciennes) Kaup. = *Dorichthys lineatus*, Kaup. (referindo Valenciennes, ms.) e *D. aculeatus* Kaup.; *Lophobranchius*, pg. 59 — 1856; Günther, Cat., vol. VIII, pg. 183 — 1870; *Doryrhamphus lineatus*, Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 773 — 1896.

Siphostoma crinigerum, Bean & Dresel = *Siphostoma crinigerum*, Bean & Dresel, Proc. Biol. Soc. Washington, vol. II, pg. 99 — 1884; Swain & Meek, Pr. U. S. Nat. Mus., vol. VII, pg. 239 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 772 — 1896.

Siphostoma albirostre (Heckel) Kaup. = *Corythoichthys albirostris* (Heck. ms.) Kaup, Lophobr., pg. 25 — 1856; *Syngnathus albirostris*, Günther, Cat., vol. VIII, pg. 170 — 1870; *Siphostoma zatropis*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 264 — 1882; Swain, op. cit., pg. 308; Jord. & Gilb., Synopsis, pg. 906 — 1883; *Siphostoma albirostre*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 772 — 1896.

Sphyræna barracuda (Walb.) = *Esox barracuda*, Walbaum in Artedi Piscium vol. III, pg. 94 — 1792; *Sphyræna becuna*, Lacép., Hist. Nat. Poiss., vol. V, est. 9, fig. 3 — 1803; *Sphyræna picuda*, Günther, Cat., vol. II, pg. 336 — 1860; Poey, Fauna P. Riqueña, pg. 334 — 1881; *Sphyræna picuda*, *S. barracuda*, Jord. & Everm. Bull. 47 U. S. Nat. Mus., pt. I, pg. 823 — 1896 e pt. III, pg. 2.841 e pt. IV, est. CXXVII, fig. 349 — 1900; *Sphyræna barracuda*, Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, pg. 115 (1900) — 1902.

Sphyræna picudilla, Poey = Memorias de la Isla de Cuba, vol. II, pgs. 162 á 163 e 398 — 1860; o mesmo, Syn., pg. 359 — 1868; o mesmo, Enum., pg. 96 — 1875; Meek & Newland, Proc. Acad. Nat. Sci. Philad., pg. 72 (1884) — 1885; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 824 — 1896; Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, pg. 115 (1900) — 1902.

Sphyræna branneri, Mir. Rib. = *Sphyræna branneri*, Mir. Rib. — Fauna Bras., Peixes, tomo V, Sphyrænidæ, pg. 4 — 1915 (Archiv. do Mus. Nac., vol. XVII).

Sphyræna sphyræna (L.) = *Esox sphyræna*, Linnæus, Syst. Nat. ed. X, pg. 313—1758; *Esox spel*, Daubenton et Haüy, Encycl. Meth. Poissons—1787 (nec. Lacépède); *Sphyræna sphyræna*, Bl., Ichthyol., pg. 109, est. 329—1797; *Esox spel* Lacép., vol. V, pgs. 326 e 328—1803; *Sphyræna vulgaris* e *S. viridensis*, Cuv. & Val., vol. III, pgs. 242 e 251—1829; *S. vulgaris*, Günther, Cat., vol. II, pg. 334 (nec. syn.)—1860; *S. spel*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 61—1876; *S. vulgaris*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 826—1896.

Polydactylus virginicus (L.) = *Polynemus virginicus*, Linnæus, Syst. Nat., ed. X, pg. 317—1758; *Polynemus mango* e *Polydactylus plumièri* (Lacép.) vol. V, pgs. 413, 417 e 419—1803; *P. americanus*, Cuv. & Val., vol. III, pg. 291—1829; *Polynemus plumièri* e *P. oligodon*, Günther, Cat., vol. II, pgs. 321 e 322—1860; *Trichidion plumièri*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 279—1861; Poey, Syn., pg. 387—1868; *Polynemus plumièri*, Jord. & Gilb., Synopsis, pg. 413—1883; *P. virginicus*, Jord., Pr. U. S. Nat. Mus., pg. 118—1884 e pg. 36—1886; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 830—1896.

Zenopsis conchifer (Lowe) = *Zeus conchifer*, Lowe, Pr. Zool. Soc. London, est. 13, pg. 103—1845 e pg. 247—1850; Günther, Cat., vol. II, pg. 395—1860; *Zenopsis figueirai* Berg. Anales del Mus. Nac., Buenos Aires, Tomo IV, 2ª serie, tomo I, pgs. 43 e 44—1895; *Zenopsis conchifer*, Goode & Bean, Oceanic Ichthyol., pg. 225—1895; *Zenopsis conchifer*, Mir. Rib., «Lavoura», ns. 4 á 7, pg. 172—Abril á Julho de 1903.

Rachycentron canadus (L.) = *Gasterosteus canadus*, Linnæus, Syst. Nat. ed. XII, pg. 491—1766; *Scomber niger*, Bloch., Ichthyol., vol. X, pg. 48, est. CCCXXVII—1797; *Centronotus gardenii*, Lacép., Hist. Nat. Poiss., vol. III, pg. 357—1803; *C. spinosus*, Mitch., Trans. Litt. & Philos. Soc. N. York, vol. I, pg. 490, est. III, fig. 9—1815; *Rachycentron typus*, Káup, Isis, pg. 89—vol. de 1826; *Elacate pondiceriana*, *E. motta*, *E. malabarica*, *E. atlantica* e *E. bivittata*, Cuv. & Val., vol. VIII, pgs. 244 á 248, est. 233—1831; *Elacate canada*, De Kay, N. Y. Fauna, Fishes, pg. 113, est. 25, fig. 77—1842; *Elacate falcipinnis*, Gosse, Jamaica, pg. 208—1851; *E. nigra*, Günther, Cat., vol. II, pg. 375—1860; *E. nigra*, Jord. & Gilbert, Synopsys, pg. 418—1883; *Rachycentron canadus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 948—1896 e pt. IV, est. CXLVIII, fig. 401—1900.

Cheilodipterus saltator (L.) = *Perca saltatrix* e *Gasterosteus saltatrix* Linnæus, Syst. Nat., ed. X, pg. 293—1758; e ed. XII, pg. 491—1766;

Cheilodipterus heptacanthus, Lacép., vol. III, pgs. 539 a 542 — 1798; *Pomatomus skib*, o mesmo, vol. IV, pg. 436 — 1802; *Lopharis mediterraneus*, e *Gonession serra*, Rafinesque, Ind. d'Itt., pgs. 17 e 53 — 1810; *Chromis epicurorum*, Gronow, Cat., ed. Gray, pg. 149 — 1854; *Temnodon saltatrix*, Cuv. & Val., Hist. Nat. Poiss., vol. IX, pg. 168 — 1833; Stor. Fish. Mass., pg. 159, est. 15, fig. 1 — 1839; Günther, Cat., vol. II, pg. 479 — 1860; *Pomatomus saltator* et. *P. saltatrix*, Jord. & Gilb., Syn., pgs. 448 e 914 — 1883; *Pomatomus saltatrix*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 947 — 1896 e pt. IV, est. CXLVIII, fig. 400 — 1900; *Cheilodipterus saltatrix*, Jordan, Guide to study of Fishes, II, pg. 278, fig. 218 — 1905.

Trichiurus lepturus, Linnæus = *Trichiurus lepturus*, Linnæus, Syst. Nat., ed. X, pg. 246 — 1758; Cuv. & Val., Hist. Naturelle des Poissons, vol. VIII, 173 — 1831; Günther, Cat., vol. II, pag. 346 — 1860; *Lepturus lepturus*, Poey, Enumeratio, pg. 94 — 1860; *Trichiurus lepturus*, Streets Bull. U. S. N. Mus., VII, pg. 46 — 1877; *Trichiurus argenteus*, Shaw, Gen. Illustr. Zool., IV, 90, est. 12 — 1803; *Trichiurus lepturus* Jordan & Gilbert, Sinopsis, pg. 422 — 1883; *Trichiurus lepturus*, Jord. & Everm. Bull. 47 U. S. Nat. Mus., pg. 889 (1ª parte) — 1896; est. CXXXVI, fig. 375 (pte. IV) — 1900.

Evoxymetopon tæniatus, Poey = *Evoxymetopon tæniatus*, Poey in Gill. Proceedings of the Acad. of Nat. Sci. Philad, 228 — 1863; Gill, op. cit., pg. 206 — 1864; Goode & Bean, Oceanic Ichtyol., pg. 204 — 1895; Jordan & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pgs. 885 e 886 — 1896 e pt. IV, fig. 372 (est. 134) — 1900; Mir. Rib., Relat. Min. da Agricultura para 1913 — Relat., pg. 76.

Parona signata (Jenyns) = *Paropsis* (preocc. por Oliver — 1807) *signata* Jenyns Zool. Beagle, Fishes, pg. 66, est. 13 — 1842; Günther, Cat., vol. II, pg. 486 — 1860; Steindachner, Sitzungsber. Akad. Wien LXXII, pg. 77 — 1875; Lütken, Vidensk. Selsk. Skr. (5) — XII, pgs. 6, 104 e 512 — 1880; Perugia, Ann. Mus. Civ. di Genova (2) X (XXX), pg. 614 — 1891; *Parona signata* Berg., An. Mus. B. Aires, vol. IV, pg. 39 — 1895; Lahille, Anales Min. Agricultura Rep. Argent., tomo III, n. I, pg. 200 — 1906.

Oligoplites saurus (Bl. & Schn.) = *Scomber saurus*, Bloch. & Schneider, Syst., pg. 321 — 1801; *Centronotus argenteus*, Lacépède, Hist. Nat. des Poiss., vol. III, pg. 316 — 1802; *Lichia quiebra*, Quoy & Gaimard.,

Voy. Freycinet, Zool., pg. 365 — 1824; *Chorinemus guaribira*, *C. quiebra*, *C. saltans*, Cuv. & Val., Hist. Nat. Poiss., vol. VIII, pgs. 289 e 291 — 1831; *Chorinemus occidentalis*, Günther, Cat., vol. II, pg. 475 — 1860; *Oligoplites occidentalis* e *O. inornatus*, Gill, Pr. Ac. Nat. Sci. Philad., pg. 166 — 1863; *Chorinemus inornatus*, Günther, Fishes Centr. Am., pg. 433 — 1869; *Oligoplites saurus* e *O. inornatus*, Jordan & Gilbert, Synopsis, pag. 973 e 447 — 1883; *Oligoplites saurus*, Jord & Everm., Bull. 47 U. S. Nat. Mus., pg. 898 (1ª parte) — 1896; os mesmos, op. cit., pt. IV, est. CXXXVI, fig. 378 — 1900.

Oligoplites rathbuni, Mir. Rib. = *Oligoplites rathbuni*, Mir. Rib., Fauna Brasiliense — tomo V, Carangidae, pg. 8 — 1915 (Archivos do Mus. Nac., vol. XVII).

Oligoplites saliens (Bl.) = *Scomber saliens*, Bloch, Ausl. Fische, X pt., pg. 41, est. 335 — 1797; *Scomberoides saltator*, Lacépède, Hist. Nat. Poiss., vol. II, est. 19, figs. II e III, pg. 55 — 1798; *Chorinemus saliens*, Cuv. & Val., vol. VIII, pg. 286 — 1831; *Oligoplites saliens*, Günther, Cat., vol. II, pg. 475 — 1860; Jord. & Everm., Bull. 47 U. S. Nat. Mus., vol. I, pag. 899 — 1896.

Trachinotus glaucus (Bl.) = *Chætodon glaucus*, Bloch, Ichthyol., vol. VI, pg. 76, est. 210 — 1787; *Trachinotus glaucus*, Cuv. & Val., vol. VIII, pg. 294 — 1831; Günther, Cat., vol. I, pg. 483 — 1868; Jordan & Gilbert, Pr. U. S. Nat. Mus., pg. 270 — 1882; os mesmos, Synopsis, pg. 443 — 1883; Meek & Goss, Pr. Acad. Nat. Sci. Philad., pg. 222 — 1884; Berg., An. Mus. B. Aires, tomo IV, pg. 37 — 1895.

Trachinotus falcatus (Linnæus) = *Labrus falcatus*, Linnæus, Syst. Nat., ed. X, pg. 284 — 1758; *Chætodon rhomboides*, Bloch, pt. 7ª, est. CCIX, pg. 75 — 1788; *Acanthinion rhomboides*, Lacép., Hist. Nat. Poiss., vol. IV, pg. 500 — 1803; *Trachinotus rhomboides*, *T. fuscus*, Cuv. & Val., vol. VIII — pgs. 300 e 302 — 1831; *Trachinotus spinosus*, De Kay, N. York Fauna, Fishes, pg. 117, est. 19, fig. 53 — 1842; *Lichia spinosa*, Baird, Ninth Smithsonian Report, pg. 22 — 1854; *Doliodon spinosus* Girar, U. S. Bound. Surv., pg. 22 — 1859; *Trachinotus ovatus*, Gill, Proc. Acad. Nat. Sci. Philad., pg. 438 — 1862; idem, op. cit., pg. 332 — 1863; idem, Rep. U. S. Fish Comm., pg. 803 — 1872; Baird, Rep. U. S. Fish Comm., pg. 825 — 1872; Goode, Proc. U. S. Nat. Mus., pg. 112, — 1899; Jord. & Gilbert, op. cit., pg. 376 — 1878; Goode & Bean, op. cit., pg. 339 — 1879; Goode, Bull. U. S. Fish Comm., pg. 24 — 1880; Goode,

Bull. U. S. Fish Comm., pg. 39 — 1881; Goode & Bean, Pr. U. S. Nat. Mus., pg. 237 — 1882; Jord & Gilbert, Syn. pg. 442 — 1883; *Trachinotus ovalus*, (parte) Günther, Cat., II, pg. 481 — 1860; *Trachinotus rhomboides*, Lutken, Spolia Atlantica, pg. 602 — 1880; os mesmos, op. cit., pg. 974 — 1883; *Trachinotus falcatus*, Jordan, Pr. U. S. Nat. Mus., pg. 575 — 1886; *Trachinotus rhomboides*, Meek & Goss, Proc., Acad., Nat. Sci. Philad., pg. 124 — 1884; *Trachinotus falcatus*, Jordan, Bull. 47 U. S. Nat. Mus., pt. I — pg. 942 e pt. IV, est. CXLVI, fig. 396 — 1900.

Trachinotus carolinus (Gml.) = *Gasterosteus carolinus*, Gmlin Syst. Nat. pg. 490 — 1766; *Trachinotus argenteus*, *Tr. cupreus*, *Tr. pampanus*, (Cuv. & Val.), vol. VIII, pgs. 304 e 305, est. 237 — 1831; *Doliodon carolinus*, Girard, U. S. & Mex. Bound. Survey, pg. 22, est. XI, fig. 4 — 1839; *Lichia carolina*, De Kay, N. York Fauna, Fishes, vol. IV, pg. 114, est. X, fig. 3 — 1842; *T. argenteus*, *T. carolinus* e *T. pampanus*, Storer Syn. Fish. N. York, pgs. 96, 98 e 99 — 1846; *Lichia carolina*, Baird, Ninth Rep. Smit. Inst., pg. 21 — 1854; *Doliodon carolinus*, Girard, Pr., Acad. Nat. Sci. Philad. pg. 168 — 1858; *Bathrolaemus pampanus*, Holbrook, Ich. S. Car., *Trachinotus pampanus*, Günther, Cat., vol. II, pg. 484 — 1860; *Bathysacum pampanus*, *Tr. argenteus* e *Doliodon carolinus* Gill, Cat. Fishes East. Coast. N. Am., pg. 37 — 1861; *Trachinotus pampanus*, o mesmo, Pr. Acad. Nat. Sci. Philad., pg. 262 — 1862; *Trachinotus carolinus*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 438 — 1862; e op. cit., pgs. 84 e 332 — 1863; Gill., Rep. U. S. Fish Comm., pg. 803 — 1872; Baird, op. cit., pg. 825; Jordan & Bean, Pr. U. S. Nat. Mus., pg. 129 — 1879; Goode & Bean, Pr. U. S. Nat. Mus., pg. 112 — 1879; Bean, Pr. U. S. Nat. Mus., pg. 90 — 1880; Goode, Bull. U. S. Nat. Mus., pg. 24 — 1880; o mesmo, Bull. U. S. Fish. Comm., pg. 36 — 1881; Goode & Bean, Proc. U. S. Nat. Mus., pg. 237 — 1882; Jordan & Gilbert, Pr. U. S. Nat. Mus., pg. 596 — 1882; Jordan & Gilbert, Proc. U. S. Nat. Mus., pg. 359 — 1882; Jordan & Gilbert, Proc. U. S. Nat. Mus., pg. 270 — 1882; Jordan & Gilbert, Syn. Fishes N. Am., pg. 442 — 1883; Jordan, Proc. Acad. Nat. Sci. Philad., pg. 45 — 1884; Jordan & Goss, Pr. Acad. Nat. Sci. Philad., for 1884 e pgs. 122 e 127 — 1885; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 940 e pt. IV, pg. 944, est. CXLVII — 1900.

Chloroscombrus chrysurus (Gml.) = *Scomber chrysurus*, Gmlin in Linnaeus, Syst. Nat., pg. 494 — 1766; *Scomber chloris*, Bloch., Ichthyol., X pt. pg. 56, est. 339 — 1797; *Micropteria cosmopolita*, Agassiz & Spix

Pisc. Bras., pg. 104., est. LIX — 1829; *Seriola cosmopolita*, Cuv. & Val., Hist. Nat. Poiss., pg. 163, est. 259 — 1833; *Scomber latus*, Gronow, Catal. Fishes (ed. Gray.), pg. 127 — 1854; *Chloroscombrus caribaeus*, Girard, Mex. Bound. Surv., Zool., est. 9, fig. 6 — 1859; *Micropteria chrysurus* Günther, Cat., vol. II, pg. 460 — 1860; *Chloroscombrus chrysurus*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 437 — 1862; Jordan & Gilbert, Synopsis., pg. 441 — 1883; os mesmos, Pr. U. S. Nat. Mus. for — 1883, pg. 206 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pgs. 938 e 939 — 1896 e pt. IV, est. 145, fig. 394 — 1900; A. de Mir. Rib., Pescas do Annie, "Lavoura" ns. 4 a 7 — Abril a Julho de 1903 e sep., pg. 24 — 1904.

Selene vomer (L.) = *Zeus vomer*, et *Z. gallus* (parte) Linnaeus, Syst. Nat., ed. X, pg. 266 — 1758; *Zeus niger*, Bl. & Schm, Syst., pg. 98 — 1801; *Selene argentea*, *Argyreiosus vomer*, Lacépède, vol. IV, pgs. 560 e 566, est. 9, fig. 2 — 1803; *Zeus capillaris*, *Z. rostratus*, *Z. geometricus* Mitchill, Trans. Lit. & Philos. Soc., 1, pgs. 383 e 384 — 1815 e Am. Monthly Mag., vol. II, pg. 245 — 1818; *Argyreiosus vomer*, Agass. & Spix., Pisces Bras., pg. 109, est. LVIII — 1829; *Selene vomer* (Cuv. & Val.), vol. IX, fig. 132, est. 255 — 1833; *Argyriosus, oriacanthus*, *A. filamentosus*, *A. mauricei*, *A. setifer*, Swains., Nat. Hist. Classn., Fish, pgs. 250, 408 e 409 — 1839; *Argyriosus mitchilli*, De Kay, N. York Fauna, Fishes, pg. 126 — 1842; *A. spixii*, Casteln. Anim. Nouv. etc., pg. 23 — 1855; *Selene vomer*, Günther, Cat., vol. II, pg. 458 — 1860; *Selene vomer*, e *Argyreiosus vomer*, Gill., Pr. Acad. Nat. Sci. Philad., pgs. 436 e 437 — 1862; *A. brevoorti*, Gill, Proc. Acad. Nat. Sci. Philad., pg. 83 — 1863; *Argyreiosus pacificus*, Lockington, Pr. Acad. Nat. Sci. Philad., pg. 84 — 1876; *Selene vomer* Lütken, Spolia Atlantica, pg. 547 — 1880; Jord. & Gilbert, Synopsis, 439 — 1883. Brevoort, Ann. Lyc. Nat. Hist N. York, vol. V, pg. 68, est. 4 — 1853; Jordan & Gilbert, Pr. U. S. Nat. Mus. for 1883, pg. 205 — 1884; *Selene vomer*, Jordan & Everm., Bull. 47 U. S. Nat. Mus. pt. I, pg. 936 — 1896; e pt. IV, est. CXLIV, fig. 393 e est. CXIV, fig. 393 a — 1900.

Alectis ciliaris (Bl.) = *Zeus ciliaris*, Bloch, Ichthyol., vol. VI, pg. 29, est. 29 — 1788; *Scomber filamentosus*, Mungo Park, Trans. Linn. Soc., vol. III, pg. 36 — 1797; *Gallus virescens*, Lacépède, Hist. Nat. Poiss., vol. IV, pg. 583 — 1803; *Zeus crinitus*, Mitchill, Ann. Journ. Sci. Arts., vol. XI, pg. 144 — 1826; *Blepharis sutor*, *B. major*, *Gallichthys chevola*, Cuv. & Val., vol. IX, pgs. 120, 121 e 130, est. 253 — 1833; *Blepharis crinitus*, De Kay, N. York Fauna, Fishes, pg. 123 — 1842; *Carangoides blepharis*

e *C. gallichthys*, Blecker, Verhandl., Batav. Genootsch., vol. XXIV, Makr., pgs. 67 e 68 — 1852; *Caranx sudor*, Günther, Cat., vol. II, pg. 454 — 1860; *Blenepharichthys crinitus*, Gill., Proc. Acad. Nat. Sci. Philad., pg. 262 — 1862; *Gallichthys crinitus*, Lütken, Spolia Atlantica, pgs. 131 e 197 — 1880; *Caranx crinitus*, Pr. U. S. Nat. Mus., pg. 359 — 1882; Jord. & Gilbert, Synopsis, pg. 438 — 1883; os mesmos, Pr. U. S. Nat. Mus. for 1883, pgs. 196 e 203 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 931 — 1896.

Vomer setipinnis (Mitch) = *Zeus setipinnis*, Michill, Trans. Lit. & Philos. Soc. N. York, pg. 384 — 1815; *Vomer brownii*, Agass. & Spix, Iter Bras., Pisces, 110, est. LVII — 1829; Cuv. & Val., vol. IX, pg. 141, est. 256 — 1833; *Platysomus spixii* e *P. micropteryx*, Swains. Classif. Fishes, vol. II, pgs. 250 e 406 — 1839; *Argyreiosus unimaculatus*, Batchelder, Pr. Bost. Soc. Nat. Hist., II, pg. 78 — 1845; *Argyreiosus setipinnis*, e variedades A e B Günther, Cat., vol. II, pg. 459 — 1860; *Vomer setipinnis*, e *V. dorsalis* Gill, Pr. Acad. Nat. Sci. Philad., pg. 436 — 1862; *Vomer sanctæ-marthæ*, *V. columbianus*, *V. martinicensis*, *V. dominicensis*, *V. novemboracensis*, *V. sancti-petri*, *V. brasiliensis*, *V. cayennensis*, *V. cubæ*, *V. gabonensis*, *V. senegalensis* e *V. gorceensis*, Guichen., Ann. Soc. Linn. Maine et Loire, pgs. 38 á 44 — 1865; *Argyreiosus gabonensis*, Steindachner, Fish Fauna d. Senegal, pg. 38 — 1869; *V. curtus*, Cope, Pr. Amer. Philos. Soc. Philad., pg. 119 — 1870; *Selene setipinnis*, Lütken, Spolia Atlantica, pg. 135 — 1880; *Selene setipinnis* e *Caranx setipinnis*, Jord. & Gilbert, Synopsis, pg. 440 e Pr. U. S. Nat. Mus. for 1883; pgs. 196 e 203 — 1894; *Vomer dorsalis*, *V. setipinnis* e *V. gabonensis*, Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 934 e pt. IV, est. 934 — 1900.

Caranx chrysus (Mitchill.) = *Scomber chrysos*, Mitchill, Trans. Litter. & Philos. Soc. N. York, I, pg. 424 — 1815; *Caranx pisquetus*, Cuv. & Val., Hist. Nat. des Poiss. vol. IX, pg. 73 — 1833; *Caranx chrysus*, De Kay, N. Y. Fauna, Fishes, pg. 121 — 1842; *Trachurus squamosus*, Gronow, Cat. Fishes, ed. Gray, pg. 125 — 1854; *Trachurus boops*, Girard, Pacific R. Survey, Fishes, pg. 108 — 1858; *Caranx chrysus*, Günther, Cat., vol. II, pg. 445 — 1860; *Caranx boops*, *Paratractus pisquetus*, Gill, Pr. Acad. Nat. Sci. Philad., pgs. 261 e 432 — 1862; *Paratractus pisquetus*, Poey, Syn., pg. 336 — 1868; *Caranx caballus*, Günther, Fishes Centr. Amer., pg. 431 — 1869; *Caranx girardi*, Steindachner, Ichthyol. Notizen, vol. IX, pg. 25 — 1869; *Caranx caballus*, Günther, Challenger Shore Fishes, pg. 10 — 1880; *Caranx caballus*,

Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 456 — 1880; *C. chrysus* e *C. caballus*, os mesmos, op. cit., pgs. 195 e 199 — 1883; *C. caballus* e *C. chrysus*, os mesmos, Synopsis, pgs. 435 e 970 — 1883; *Caranx chrysus* e *C. caballus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pgs. 917 e 921 — 1896 e pt. IV, est. CXLII — 1900.

Caranx lugubris, Poey = *Scomber ascensionis*, Bl. & Schneider, Syst., pg. 33 — 1801; Forster, Descr. Anim., pg. 412 — 1844; *Caranx ascensionis*, Cuv. & Val., vol. IX, pg. 76 — 1833; Günther, Cat., pg. 432 — 1860; *Caranx lugubris*, *C. frontalis*, Poey, Mem. II, pg. 222 — 1860; *C. lugubris*, o mesmo, Syn. pag. 365 — 1868; *C. ascensionis*, Günther, Fische Südsee, vol. XI, pg. 132, est. 85 — 1876; *Carangus ascensionis*, Streets, Bull. U. S. Nat. Mus., vol. VII, pg. 88 — 1877; *Caranx ascensionis*, Günther, Challenger, Shore Fishes, pgs. 4 e 5 — 1880; *C. lugubris*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 227 — 1881; os mesmos, Pr. U. S. Nat. Mus., for 1883, pgs. 193 e 201 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pgs. 917 e 924 — 1896.

Caranx hippos (L.) = *Scomber hippos*, Linnaeus, Syst. Nat., ed. 12, pg. 494 — 1766; *Scomber carangus*, Bloch, Ichthyol., pte. X^a, pg. 58, est. CCCXL — 1797; *Caranx carangua*, *C. erythrus* e *C. daubentoni*, Lacép., Hist. Nat. des Poiss., vol. III, pgs. 59, 68, 72 e 74 — 1802; *C. xanthopygus*, *C. ekala*, *C. carangus*, Cuv. & Val., vol. IX, pgs. 68, 82 e 88 — 1833; *C. antillarum*, Bennet, Whaling Voyage, vol. II, pg. 282 — 1840; *C. defensor*, De Kay, N. York Fauna, Fishes, pg. 120 — 1842; *Carangus esculentus*, Girard, U. S. Mex. Bound Surv., pg. 23, est. XI, figs. 1 e 3 — 1859; *Caranx defensor*, Holbrook, Ichthyol. South-Carol; pg. 87 — 1860; *Caranx carangus*, Günther, Cat., vol. II, pg. 448 — 1860; *C. hippos* e *C. chrysus*, Gill, Pr. Acad. Nat. Sci. Phila., pg. 433 e 434 — 1862; *C. caninus*, Günther, Fishes Centr. Am., pg. 432 — 1869; *C. hippos*, Poey, Enum., pg. 75 — 1875; *C. hippos*, Jord. & Gilb., Pr. U. S. Nat. Mus., pag. 269 — 1882; os mesmos, Pr. U. S. Nat. Mus., for 1883, pgs. 195 e 200 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pgs. 917 e 920 — 1896, pt. IV, est. CXLI, fig. 386 — 1900.

Caranx guará (Bonnaterre) = *Scomber guará*, Bonnaterre, Encycl., pg. 139, est. 58 — 1778; *Scomber dentex*, Bl. & Schneider, pg. 30 — 1801; *Trachurus imperialis* (?) Rafinesque, Caratteri, pg. 42 — 1810; *Caranx luna*, Geoffr. S. Hil., Descr. Esgypto. Poiss. Pl. 23 — 1820; *Cítula banksi*, Risso, Europe, Merid., III, pg. 422 — 1826; *C. luna*, *Caranx platessa*, *C. giorgianus*, *C. solea*, *C. dentex*, *C. analis*, Cuv.

& Val. IX, pgs. 60, 63, 64 e 66 — 1833; *C. chilensis?* Gay, Hist. Chil. Zool., vol. II, pg. 250 — 1850; *Caranx dentex*, Günther, Cat., vol. II, pg. 441 — 1860; Steindachner, Ichthyol. Berichte, vol. V, pg. 36, est. 1 — 1868; Jordan. & Gilbert, Proc. U. S. Nat. Mus., for 1883, pgs. 194 e 198 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus. pt. 1, pgs. 918 e 926 — 1896.

Caranx latus, Agass. = *Caranx latus*, e *C. lepturus* Agassiz in Spix, Iter Brasiliense, Pisces, pgs. 105 e 106, est. 56 b — 1829; *Scomber heberi*, Bennet, Fishes Ceylon, est. 26 — 1830; *C. fallax*, *C. sem.*, *C. forsteri*, *C. peronni*, *C. lessoni*, *C. belengeri*, Cuv. & Val., Hist. Nat. Poiss., vol. IX, pgs. 71, 79, 81, 84, 85 e 87 — 1883; *C. parapistes*, Richardson, Voyage Erebus & Terror., pg. 136 — 1844; *Carangus hippos*, Günther, Cat. Fishes, vol. II, pg. 449 — 1860; *Caranx richardi*, Holbrook, Ichthyol. S. Carol., pg. 96, est. 13 — 1860; *Carangus fallax*, Gill, Proc. Acad. Nat. Sci. Philad., pg. 433 — 1862; *Caranx hippos*, Day, Fishes Malabar, pg. 86 — 1865; *Carangus fallax*, Poey, Synopsis, pg. 364 — 1868; *Caranx hippos*, Günther, Fishes Centr. America, pg. 431 — 1869; *C. aureus*, Poey, Enum., pg. 76 — 1875; *C. fallax*, o mesmo, Repert., pg. 328 — 1875; *C. hippos*, Günther, Fishes Sud See, pg. 131, fig. 84 — 1876; *C. fallax*, Jordan & Gilbert, Synopsis, pg. 437 — 1883; *C. latus*, os mesmos, Pr. U. S. Nat. Mus., for 1883, pgs. 195 e 200 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pgs. 917 e 923 — 1896 e pt. IV, est. CXLIII, fig. 389 — 1900.

Carangops amblyrhynchus (Cuv. & Val.) = *Caranx amblyrhynchus*, Cuv. & Val., vol. IX, pg. 76, est. 248 — 1833; *Caranx falcatus*, Holbrook, Ichthyol. S. Carol., pg. 94 — 1860; *Caranx amblyrhynchus*, Günther, Cat., vol. II, pg. 441 — 1860; *C. heteropygus*, Poey, Memorias, pag. 344 — 1860; *Carangops falcatus*, Gill., Pr. Acad. Nat. Sci. Philad., pg. 431 — 1862; *C. heteropygus*, Poey, Enum., pg. 77 — 1875; *Caranx amblyrhynchus*, Jord. & Gilbert, Proc. U. S. Nat. Mus., for 1883, pgs. 194 e 197; *Hemicaranx amblyrhynchus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 912 — 1896 e pt. IV, est. CXCI, fig. 386 — 1900.

Trachurops crumenophthalmus (Bl.) = *Scomber crumenophthalmus*, e *S. plumieri*, Bloch, Ichthyol., vol. X, pgs. 65 e 67, ests. CCCXLIII e CCCXLIV — 1797; *Scomber balantiophthalmus*, Bl. & Schn., Syst., pg. 29 — 1801; *Caranx crumenophthalmus* e *C. daubentoni*, Lacépède, Hist. Nat. des Poiss., vol. IV, pg. 107 — 1803; *Caranx macrophthalmus*, Agass. in Spix, Pisc. Brs., pg. 107, est. LVI, fig. 1 — 1829;

Caranx crumenophthalmus, *Caranx plumieri*, Cuv. & Val., vol. IX, pgs. 46 e 49 — 1833; *Caranx crumenophthalmus*, Günther, Cat., vol. II, pg. 429 — 1860; *Trachurops brachyurus*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 261 — 1862; *Trachurops plumieri*, Poey, Enumeratio, pg. 78 — 1875; *Caranx crumenophthalmus*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 358 — 1882; e op. cit. para 1883, pgs. 193 e 196 — 1884; *Trachurops crumenophthalmus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 911 e pt. IV, est. CXLI, fig. 385 — 1900.

Trachurus trachurus (Linnaeus) = *Scomber trachurus*, Linnaeus, Syst. Nat., ed. X, pg. 298 — 1758; *Scomber trachurus*, Bloch., Ichthyol. vol. II, pg. 138, est. XXXVI — 1784; *Caranxomorus plumieranus* Lacép., Hist. Nat. Poiss., vol. III, pg. 84, est. 11 — 1802; *Trachurus saurus*, Rafinesque, Indice, pg. 20 — 1810; *Caranx semispinosus*, Nilson, Prodr. Ichthyol. Scand., pg. 84 — 1832; *Caranx trachurus*, Cuv. & Val., vol. IX, pg. 9, est. 246 — 1833; *Trachurus europæus*, Gron. Syst. (ed. Gray), pg. 125 — 1854; *Trachurus trachurus*, Günther, Cat., vol. II, pg. 419 — 1860; *Caranx trachurus*, Steindachner, Ichthyol. Berichte, vol. V, pg. 32 — 1868; *Trachurus linnæi*, Lütken, Spolia Atlantica, pg. 125 — 1880; *Caranx trachurus*, *Tr. saurus* e *Tr. declivis*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pgs. 269, 358 e 911 — 1882; *Trachurus saurus*, Jord. & Gilbert, Proceedings U. S. Nat. Mus. for 1883, pgs. 190 e 191 — 1884; *Trachurus trachurus*, Jord. & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pgs. 909 e 910, 47 — 1896, pt. IV, est. CXL, fig. 384 — 1900; Mir. Rib., Pescas do Annie, pg. 24, "Lavoura", Abril á Julho de 1903.

Decapterus macarellus (Cuv. & Val.) = *Caranx macarellus*, Cuv. & Val., Hist. Nat. Poiss., vol. IX, pg. 30 — 1833; Günther, Cat., vol. II, pg. 426 — 1860; *Decapterus macarellus*, Poey, Enum., pg. 79 — 1875; Jordan & Gilbert, Synopsis, pg. 433 — 1883; os mesmos, Pr. U. S. Nat. Mus. for 1883, pgs. 189 e 190 — 1884; Jordan & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pg. 909 — 1896 e pt. IV, est. CXL, fig. 383 — 1900.

Decapterus punctatus (Agass.) = *Scomber hippos*, Mitchell, Trans. Litt. and Philos. Soc. N. York, I, est. 5 — 1815; *Caranx punctatus*, Agassiz, in Spix Pisces Brasilienses, pg. 108, est. 54, fig. 2 — 1829; Cuv. & Val., vol. IX, pg. 29 — 1833; Günther, Cat., vol. II, pg. 426 — 1860; *Decapterus punctatus*, Poey, Syn. Piscium Cub., pg. 368 — 1875; Jordan & Gilbert, Syn. Fish. N. Am., pg. 432 — 1883; Jord. & Gilbert, Pr. U. S. Nat. Mus., vol. VIII, pg. 189 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 907 — 1896.

Seriola carolinensis, Holbrook = *Seriola carolinensis*, Holbrook, Ichthyol. S. Carolina, pg. 62 — 1860; *Seriola stearnsii*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 48 — 1879; *Seriola carolinensis*, Jordan & Gilbert, Synopsis, pg. 445 — 1883; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 903 — 1896; *Seriola dorsalis*, Mir. & Rib., Cat. dos Peixes Expostos na Inspect. de Caça e Pesca (Prefeitura), n. 75, pg. 38 — 1908.

Seriola rivoliana, Cuv. & Val. = *Seriola rivoliana*, *S. bosci*, *S. falcata*, *S. bonariensis*, Cuv. & Val., vol. IX, pgs. 154, 156 e 157 — 1833; *S. dubia*, Lowe, Pr. Z. Soc. Lond., pg. 81 — 1839; *S. declivis*, *S. ligulata* e *S. coronata*, Poey., Mem., vol. II, pgs. 230 e 232 — 1860; *S. bonariensis*, *S. falcata*, Günther, Cat., pg. 464 — 1860; *Zonichthys bosci*, Gill, Cat. Fishes E. coast. N. A., pg. 36 — 1861; *Holatractus bosci*, Gill, Proc. Acad. Nat. Sci. Philad., 442 — 1862; *S. declivis* e *Holatractus coronatus*, Poey, Syn., pg. 373 — 1868; *Zonichthys coronatus*, Poey, Rep., pg. 83 — 1875; *Seriola rivoliana* e *S. falcata*, Lütken, Spolia Atlantica, pg. 603 — 1880; Jord. & Gilbert, Pr. U. S. Nat. Mus., pgs. 237 e 271 — 1882; os mesmos, Goode e Bean, op. cit., 237 — 1882; Jord. & Gilbert, op. cit., pg. 444 — 1883; os mesmos, op. cit., pg. 123 — 1884; Jordan, op. cit., pg. 532 — 1886; Berg. An. Mus. Nac. B. Aires. (Enum. Syst. de los Peces, etc.) tomo IV, pg. 34 — 1895; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pgs. 904 e 905 — 1896.

Seriola lalandi, Cuv. & Val. = *Seriola lalandi*, Cuv. & Val., vol. IX, pg. 155 — 1833; Günther, Cat., vol. II, pg. 463 — 1860; *Seriola gigas*, Poey, Mem. II, pg. 227 — 1860; *Seriola lalandi*, Steindachner, Ichthyol. Berichte, vol. V, pg. 40 — 1868; *Zonichthys gigas*, Poey, Synopsis, pg. 371 — 1868; *Seriola lalandi*, Goode & Bean, Bull. U. S. Fish Comm. I, pg. 43 — 1881; Jord. & Gilbert, Proc. U. S. Nat. Mus., pg. 271 — 1882; Jordan, U. S. Nat. Mus., pgs. 122 e 123 — 1884; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I^a, pg. 903 — 1896; Mir. Rib., Cat. da Insp. Mattas, etc., Prefeitura — 1908.

Naucrates ductor (L.) = *Scomber ductor*, Osbeck, Act. Akad. Sci. Stockholm pg. 71 — 1755 e Reise pg. 73 — 1757; *Gasterosteus ductor*, Linnæus, Syst. Nat., X^a. ed., pg. 295 — 1758; *Scomber ductor*, Bl., X^a. pt., pg. 51, est. CCCXXVIII — 1797; *Centronotus conductor*, Lacép., vol. III, pgs. 309 e 311, est. 10, fig. 3 — 1798; *Scomber kotreuteri*, Schneider, Syst., 570 — 1801; *Naucrates fanfarus*, Rafinesque, Caratteri, Ale. Nuovi Generi e Nuove Spec. di Animali e Piante della Sicilia, pg. 45 — 1810; *Naucrates indicus*, Less., Voy. la Coquille, Poissons, pg. 157, est.

232—1829; *Naucrates ductor*, *N. novemboracensis*, *N. indicus*, *N. kolreuteri*, *Seriola dusumieri*, *S. succinta*, *Nauclerus compressus*, *N. abbreviatus*, *N. brachycentrus*, *N. triancathus*, *N. annularis*, *N. leucurus*, Cuv. & Val., vols. VIII, pgs. 229 á 240, est. 232—1831 e IX, pgs. 162, 185 á 189, est. 263—1833; *Naucrates cyanophrys* e *N. seriatus*, Swainson, Classification of Fishes, etc. II, pgs. 225 e 412—1839; *Naucrates ductor*, Günther, Cat., vol. II, pg. 374—1860; Jordan & Gilbert, Synopsis, pg. 433—1883; Gill, Pr. U. S. Nat. Mus., pg. 490—1882; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pte. I, pg. 900—1896 e pt. IV, est. CXXXIX, fig. 379—1900.

Thyrsitops lepidopoides (Cuv. & Val.) = *Thyrsites lepidopoides*, Cuv. & Val., His. Nat. des Poissons, vol. VIII, pg. 150—1831; *Thyrsitops lepidopoides*, Gill, Proc. Acad. Nat. Sci. Philad., vol. de 1862, pg. 126—1863; Jordan & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pg. 878 (nota); *Thyrsitops lepidopoides*, Goode & Bean, Oceanic Ichthyol., pg. 194—1896; Mir. Rib., Pescas do Annie, "Lavoura", ns. 4 á 7—Abril á Julho, pg. 167—1903; o mesmo, op. cit., ed. sep., pg. 24—1904; Lahille, Anal. Mus. B. Aires, tomo XXIV, pg. 16—Lam. 5, fig. 2—1913.

Ruvettus pretiosus, Cocco = *Ruvettus pretiosus*, Cocco, Giornale di Scienza per la Sicilia, XLII, pg. 21—1829; *Tetragonurus simplex*, Lowe, Proc. Zool. Soc. London, pg. 143—1833; *Ruvettus temminkii*, Cantaine, Giorn. Sci. et Litt. Pisa—1833; *Thyrsites acanthoderma* Lowe, Pr. Zool. Soc. London, pg. 78—1839; *Acanthoderma temminkii*, Journ. Acad. Sci. Belles-Lettres Bruxelles, X, est. I—1835; *Apturus simplex*, Lowe, Trans. Zool. Soc. Lond., II, pg. 180—1841. *Thyrsites scholaris*, Poey, Mem., vol. I, pg. 372, est. 32, fig. 1—1851; *T. pretiosus*, Günther, Cat., vol. II, pg. 351—1860; *Ruvettus pretiosus*, Gill, Proceedings of the Academy of Nat. Sciences of Philadelphia, vol. de 1862, pg. 126—1863; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 879—1896; *Ruvettus pretiosus*, Goode & Bean Oceanic Ichthyol., pg. 196, est. LVII, pg. 210—1896.

Scomber colias = Gml., *Lacerto*, Cetti—Hist. Nat. Sard., vol. III, pg. 190—1774; *Scomber colias*, Gmlin, Systema Naturæ, 1329—1788; *Scomber lacertus*, Walbaum, Artedi Piscium, pg. 209—1792; *S. pneumatophorus*, De-la-Roche, Annales du Mus. d'Hist. Naturelle, vol. XII, 315 a 334—1809; *Scomber macrophthalmus*, Rafinesque, Indici d'Itt. Sic., pg. 53—1810; *Scomber grex*, Mitchill, Trans. Lit. & Phil. Soc.

N. York, pg. 442 — 1815; *Scomber pneumatophorus*, *S. colias*, *S. grex*, Cuv. & Val., Hist. Nat. des Poiss., vol. 8, pgs. 26 e 33, est. 209 — 1831; *Scomber maculatus*, Couch. Mag. Nat. His. V, pg. 22, fig. 8 — 1832; *Scomber colias*, Storer, Fishes Massachusetts, pg. 45 — 1839; *Scomber grex*, *S. colias*, De Kay, N. York Fauna, Fishes, pgs. 103 e 104 — 1842; *Scomber diege*, Ayres, Pr. Cal. Acad. Sci. I, pg. 92 — 1856; *Scomber pneumatophorus*, *Scomber colias*, Günther, Cat., vol. II, pgs. 359 e 361 — 1860; *Scomber diege*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 260 — 1862; *Scomber dekayi*, Storer, Hist. Fish Massachusetts., pg. 130, est. 11, fig. 1 — 1867; *Scomber colias* Steindachner, Ichthyol. Notizen, VII, pg. 25 e Ichthyol. Bericht, V, pg. 3 — 1868; Gill, Cat. Fishes East. Coast N. A., Rept. U. S. Fish Comm., pg. 802 — 1872; Steindachner, Ichthyol. Beiträge, III, pg. 53 — 1875; *Scomber pneumatophorus*, Poey, Enumeratio Pisc. Cubens., pg. 73 — 1875; Bean, Pr. U. S. Nat. Mus., pg. 25 — 1879; *Scomber dekayi*, Kidder — Pr. U. S. Nat. Mus., pg. 314 — 1879; o mesmo, op. cit., pg. 88 — 1880; *Scomber pneumatophorus*, *S. diego*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 456 — 1880; *Scomber pneumatophorus*, Jord. & Gilbert, op. cit., pg. 45 — 1881; *Scomber grex*, *S. diego*, *S. colias*, *S. pneumatophorus*, Jord. & Gilbert, op. cit., pgs. 267, 268, 374, 593 e 594 — 1882; *Scomber colias*, Jordan, Pr. U. S. Nat. Mus., pg. 143 — 1883; *Scomber pneumatophorus*, Jord. & Gilbert, Synopsis, pg. 424 — 1883; *Scomber colias*, Goode, Nat. Hist. Aquat. Animals., pg. 303, est. 91, fig. 2 — 1884; Jordan, Pr. U. S. Nat. Mus., pg. 39 — 1884; *Scomber pneumatophorus*, o mesmo, Cat. Fishes N. Am., pg. 68 — 1885; *Scomber colias*, Steindachner & Döderlein, Beiträge z. Kenntniss d. Fisches Japan's, III — 1885; Jordan, Pr. U. S. Nat. Mus., pgs. 373, 1885 e 574, op. cit. — 1886; *Scomber colias*, Dresslar & Fesler, Bull. U. S. Fish Comm. vol. VII, pgs. 431 e 432, est. II — 1887 (1889); Jord. & Evermann., Bull. 47 U. S. Nat. Mus., part. I, pgs. 865 e 866 — 1896 e pt. IV, est. 133, fig. 364 — 1900; *Scomber scombrus*, A. de Mir. Rib., Pescas do Annie "Lavoura", Abril á Julho de 1903.

Sarda sarda (Bl.) = *Scomber pelamis*, Brunnich, Ichthyol. Massil., — 1768; *S. sarda*, Bloch, Ichthyol, X, est. 334 — 1793; *Scomber mediterraneus*, Bl. & Schn., Syst., pg. 23 — 1801; *Scomber pelanitus*, Raf. Caratt., pg. 44, est. 2 — 1810; *Thynnus sardus*, Risso, Eur. Merid. 417 — 1826; *Pelamys sarda*, Cuv. & Val., VIII, pg. 108, est. 217 — 1831; Storer, Rep. Fishes Mass. — 1839; De Kay, N. York Fauna, Fishes, 106, est. 9, fig. 27 — 1842; Ayres, Pr. Cal. Acad., pg. 74 — 1855; Günther, Cat., pg. 367 — 1860; Günther Fishes Centr. Am.,

pg. 435 — 1866; Storer, Hist. Fishes Mass., 141 — 1867; Steindachner, Ichthyol. Ber., V, pg. 8 — 1868; *Sarda pelamys*, Gill, Rep. U. S. Fish Com., 802 — 1872; Baird, Rept. U. S. Fish Com., 825 — 1872; Bean, Pr. U. S. Nat. Mus., pg. 89 — 1880; *Sarda mediterranea* Jordan & Gilbert, Synopsis, pg. 427 — 1883; Goode, Nat. Hist. Aquat. Anim., pg. 316, est. 92 — 1884; *S. mediterranea* e *S. sarda*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 19 — 1884; *Sarda sarda*, Dresslar & Fesler, Bull. U. S. Fish Comm., pg. 440, est. VIII — 1887 (1889). Jordan & Evermann, Bull. 47 U. S. Nat. Mus., 1 pt., pg. 872 — 1896.

Gymnosarda pelamis (L.) = *Scomber pelamis*, Linnaeus, Syst. Naturae, X ed., pg. 297 — 1758; Bloch & Schneider, Syst., pg. 23 — 1801; *Scomber pelamides*, Lacépède, Hist. Nat. des Poissons, vol. III, pg. 14 — 1802; *Thynnus pelamis*, Cuv. & Val., Hist. Nat. des Poissons, VIII, pg. 82, est. 214 — 1831; *Thynnus pelamis*, Steindachner, Ichthol. Berichte, V, pg. 7 — 1868; *Oreynus pelamys*, Poey, Synopsis, pg. 362 — 1868; o mesmo, Enumeratio, pg. 72 — 1875; Gde. & Bn., Pr. U. S. Nat. Mus., pg. 24 — 1878; Bean, Pr. U. S. Nat. Mus., pgs. 89 e 94 — 1880; *Euthynnus pelamys*, Jordan & Gilbert, Synopsis, 430 — 1883; *Oreynus pelamys*, Goode, Nat. Hist. Aquat. Animals, pgs. 316 e 319, est. 95 B — 1884; *Euthynnus pelamys*, Jordan, Pr. U. S. Nat. Mus., pg. 574 — 1876; *Gymnosarda pelamis*, Dresslar & Fesler, Bull. U. S. Fish. Comm., vol. VII, est. IV — 1887 (1889); Jord. & Everm., Bull. 47 U. S. Nat. Mus., vol. I, pgs. 867 e 868 — 1898.

Gymnosarda alleterata (Raf.) = *Scomber alleterata* e *S. alleteratus*, Rafinesque, Caratteri etc., pags. 20 e 46 — 1810; *Thynnus leacheanus* Risso, Eur. Merid., III, pg. 414 — 1826; *Scomber quadripunctatus*, Geoffr. S. Hil, Descrip. Egypto. Poiss, est. 24, fig. 3 — 1827; *Thynnus brasiliensis* e *T. brevipinnis*, Cuv. & Val., vol. VIII, pags. 80 e 81 — 1831; *Thynnus affinis*, Cantor, Cat. Mal. Fishes, pg. 106 — 1850; *Thynnus affinis*, *T. thunina*, Günther, Cat., II, pgs. 363 e 364 — 1860; *Thynnus thunina*, Steind., Ichthyol. Ber., V, pg. 6 — 1868; *Oreynus alliteratus*, Gill, Cat. Fish. Bull. U. S. Fish Comm., pg. 802 — 1873; Baird, Rept. U. S. F. Comm., pg. 825 — 1873; *Oreynus thuninina*, Poey, Enum. pg. 72 — 1875; *Oreynus alliteratus*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 24 — 1878; Goode & Bn., op. cit., pg. 128 — 1879; *Thynnictlys thunina*, *T. brevipinnis*, Giglioli, Cat. Pesci Ital., pg. 25 — 1880; *Oreynus alliteratus*, Gde & Bean, Pr. U. S. Nat. Mus., pg. 237 — 1882; *Euthynnus alliteratus*, Jord. & Gilbert, Syn. Fish. N. Am., pg. 430 — 1883; Jordan, Pr. U. S. Nat. Mus., pgs. 34 e 120 — 1884;

o mesmo, Bull. U. S. Fish Comm., 77 — 1884; *Oreynus alliteratus*, Bn. & Dresel, Pr. U. S. Nat. Mus., pg. 155 — 1884; *Gymnosarda alliterata*, Dreslar & Fesler, Bull. U. S. Fish. Com., pgs. 435 e 436, est. V — 1887-1889; Jordan & Everm., Bull. 47 U. S. Nat. Mus., I, pgs. 868 e 869 — 1896 e pt. IV, est. 134, fig. 366 — 1900.

Thunnus alalunga (Gml.) = *Scomber alalunga*, Gmlin, Syst. Naturae, 1330, (Gmlin, en copiant Cetti — Hist. Nat. Sard., III, pg. 191 — 1878 — a fait une faute d'impression et a mis "alatunga." Cuv. & Val., vol. 8, pg. 88 — 1831); *Scomber alalunga*, *Scomber germo*, Lacép. Hist. Nat. Poiss. II, pg. 528 e III, pg. 21 — 1790 e 1802; *Oreynus alalunga*, Risso, Eur. Mer., III, pg. 419 — 1826; *Thynnus atlanticus*, Less. in Voyage de La Coquille, II, pg. 165 — 1828; *Thynnus alalunga*, *T. pacificus*, *T. argenteivittatus* e *T. balteatus* Cuv. & Val., Hist. Nat. Poiss., VIII, pgs. 82 á 98, est. 215 — 1831; *Thynnus albacora*, Lowe, Pr. Zool. Soc. Lond., pg. 77 — 1839; o mesmo, Trans. Zool. Soc. London, III, pg. 4 — 1842; *Thynnus macropterus*, Temm. & Schlegel, Fauna Japonica, Poiss., pg. 98, est. 51 — 1850; *Thynnus pacificus* e *T. alalunga*, Günther, Cat. II, pgs. 365 e 366 — 1860; *Thynnus albacora*, *Oreynus pacificus*, Cooper, Pr. Cal. Acad. Nat. Sci., pg. 75 — 1863; *Thynnus alalunga*, Steindachner, Ichthyol. Berichte, V, pg. 7 — 1868; *Oreynus balteatus* e *O. albacora*, Poey Enum., pg. 71 — 1875; *Oreynus germo* e *O. subulatus*, Lutken, Spolia Atlantica, pgs. 474 e 596 — 1880; *Oreynus alalunga*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 456 — 1880; Jord. & Jony, op. cit., pg. 12 — 1881; Jordan & Gilbert, op. cit., pgs. 41, 42 e 45 — 1881; os mesmos, Synopsis, pg. 428 — 1883; *Oreynus alalunga* e *O. argenteivittatus*, Goode, Nat. Hist. Aquat. Animals., pg. 320, est. 95 A — 1884; *Oreynus alalunga* Jordan, Pr. U. S. Nat. Mus., pg. 373 — 1885; o mesmo, op. cit., pg. 574 — 1886; *Albacora alalunga*, Dresslar & Fesler, Bull. U. S. Fish Com., vol. VII, pg. 438, est. VI — 1897 (1899); *Gerino alalunga*, Jord. & Evermann, Bull. 47 U. S. Nat. Mus., pt. I, pg. 871 — 1896 e pt. IV, est. 134, fig. 367 — 1900; A. de Mir. Rib., Cat. Prefeitura (Insp. de Mattas) para exposição de 1908, pg. 38 (grav. n. 115) — 1908.

Scomberomorus maculatus (Mitch) = *Scomber maculatus*, Mitchill, Trans. Litt. and Philos. Soc., I, pg. 426, est. 6, fig. 8 — 1815; *Cybiium maculatum* Cuv., Règne Anim., pg. 121 — 1829; Agassiz, in Spix, Pisc. Brasiliensium, pg. 103, est. 60 — 1829; Cuv. & Val., Hist. Nat. des Poiss., vol. VIII, pg. 133 — 1831; Storer, Boston Journ. Nat. Hist., IV, pg. 179 — 1848; Ayres, Bost. Journ. Nat. History, vol. IV, pg. 261 —

1842; De Kay, N. York-Fauna, Fishes, pg. 108, est. 73, fig. 232 — 1842; Storer, Synopsis, pg. 92 — 1846; Baird, Fishes N. Jersey Coast, pg. 21 — 1855; Holbrook, Ichthyol. S. Carol., pg. 66, est. 9, fig. 1 — 1855; Günther, Cat., II, pg. 372 — 1870; id. Fishes Centr. Am., pg. 388 — 1866; Storer, Hist. Fishes Mass., pg. 146 — est. 13, fig. 1 — 1867; Gill, Rept. U. S. Fish. Comm., pg. 802 — 1871-72; Baird, Rpt. U. S. Fish. Comm., pg. 825 — 1871-72; Gill, Cat. Fish East-Coast. N. Am., pg. 24 — 1873; Jordan & Gilb., Pr. U. S. Nat. Mus., pg. 375 — 1875; Poey, Pr. U. S. Nat. Mus., pg. 4 — 1878; Goode, Pr. U. S. Nat. Mus., pg. 3 — 1879; Goode & Bean, Pr. U. S. Nat. Mus., pg. 128 — 1879; os mesmos, Fishes Essex Co. Mus., pg. 15 — 1879; Bean, Pr. U. S. Nat. Mus., pg. 89 — 1880; Ryder, Bull. U. S. Fish Comm., pg. 25 — 1881; Earll, Bull. U. S. Fish. Comm., pg. 416 — 1884; *Scomberomorus maculatus*, Jord. & Gilb, Bull. U. S. Fish. Comm., pg. 106 — 1882; os mesmos, Bull. U. S. Fish. Comm., pg. 110 — 1882; Goode & Bean, Pr. U. S. Nat. Mus., pg. 237 — 1882; Jordan & Gilbert, Pr. U. S. Nat. Mus., pg. 268 — 1882; Jordan & Gilbert, Pr. U. S. Nat. Mus., pg. 594 — 1882; Jordan & Gilbert, Pr. U. S. Nat. Mus., pg. 625 — 1882; Jord. & Gilbert, Synopsis, pg. 426 — 1883; Bean, Cat. Lond. Exhib., pg. 51 — 1883; Meek & Newland, Pr. Acad. Nat. Sci. Philad., pg. 232 — 1884; Good, Nat. Hist. Aquat. Anim., pg. 307, est. 93 — 1884; Jordan, Bull. U. S. Fish. Comm., pg. 78 — 1884; *Cybium maculatum*, Bull. U. S. Fish. Comm., pg. 74 — 1885; *Scomberomorus maculatus*, Jordan, Proc. U. S. Nat. Mus., pg. 373 — 1885; Page, Bull. U. S. Fish. Comm., pg. 406 — 1886; Jordan, Proc. U. S. Nat. Mus., pg. 27 — 1886; Jordan, Proc. U. S. Nat. Mus., pg. 36 — 1886; Dresslar & Fesler, Bull. U. S. Fish. Comm., vol. VII, pgs. 442 e 443, est. IX — 1887 (1889); Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pgs. 873 e 874 — 1896 e pt. IV, est. CXXXIV, fig. 368 — 1900; Mir. Rib., Cat. Expos. Nac., 1908, pg. 38, fig. 116.

Scomberomorus regalis (Bl.) = *Scomber regalis*, Bloch, Ichthyol. est. CCCXXXIII — 1793; Bloch & Schneider, Syst. Ichthyol., pg. 22 — 1801; *Scomberomorus plumieri*, Lacépède, III — 1802; *Cybium regale*, Cuv., Règne Anim., 2 ed., pg. 121 — 1829; *Cybium regale* e *C. acervum*, Cuv. & Val., vol. VIII, pgs. 134 e 136 — 1831; *Cybium regale*, De Kay, N. Y. Fauna, Fishes, pg. 108 — 1842; Günther, Cat. II, pg. 372 — 1860; *Cybium acervum*, Poey, Repert., I, pg. 322 e II, pg. 13 — 1867; *Cybium regale*, o mesmo, Syn. II, pg. 329 — 1868; Gill, Report. U. S. Fish. Comm., pg. 802 — 1871-72; Baird, op. cit.,

pg. 825; Gill., Cat. Fishes E. Coast N. Amer., pg. 24—1873; Poey, Enumer. pg. 73—1875; *Cybium acervum*, o mesmo, Enumeratio, pg. 73—1875 e Pr. U. S. Nat. Mus., pg. 4—1878; *Cybium regale*, o mesmo, loc. cit.; Goode, Pr. U. S. Nat. Mus., pg. 3—1879; *Scomberomorus regalis*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 237—1882; Jordan & Gilbert, Syn. Fishes N. Am., pg. 426—1883; Jordan, Pr. U. S. Nat. Mus., pg. 120—1884; o mesmo, Bull. U. S. Fish Comm., pg. 78—1884; Goode, Nat. Hist. Aquat. Anim., pgs. 307 e 316, e est. 94, fig. 2—1884; Meek & Newland, Pr. Acad. Nat. Sci. Philad., pg. 234—1884; Jordan, Pr. U. S. Nat. Mus., pg. 36—1886; o mesmo, Pr. U. S. Nat. Mus., pg. 574—1886; Dresslar & Fesler, Bull. U. S. Fish. Comm., vol. VII—1887, pgs. 442 e 444, est. X—1889; Jordan & Everm., Bull. 47 U. S. Nat. Mus., vol. I, pg. 875—1896 e vol. IV, est. CXXXV, fig. 369—1904.

Scomberomorus cavalla (Cuv.) = *Guarapucú*, Marcgrav., Hist. Nat. Bras., Pisces, pg. 176 c. f. — 1648; *Cybium cavalla*, Cuvier, Règne Animal, 2ª ed., pg. 121—1829; *Cybium caballa*, *C. tritor* e *C. immaculatum*, Cuv. & Val., VIII, pgs. 129, 137 e 140, est. 218—1831; *Cybium caballa*, Guichenot in Sagra, Poiss., 103—1850; *Cybium caballa*, Poey, Repert. I, 322 e II, 13—1867; e Synopsis, pg. 362—1868; e Enum., pg. 73—1875; e Pr. U. S. Fish. Comm., 118—1882; *Scomberomorus caballa*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 237—1882; Jord. & Gilb., Pr. U. S. Nat. Mus., pgs. 268 e 594—1882; os mesmos, Synopsis, pg. 427—1883; Goode, Nat. Hist. Aquat. Anim., pgs. 307 316, est. 94, fig. 1—1884; *Scomberomorus cavalla*, Jordan, Pr. U. S. Nat. Mus., pg. 119—1884; o mesmo, Bull. U. S. Fish. Comm., pg. 77—1884; Meek & Newland, Pr. Acad. Nat. Sci. Philad., 235—1884; Collins, Bull. U. S. Fish. Comm., 359—1885; Jordan, Cat. Fish. N. Am., pg. 68—1885; Jordan, Pr. U. S. Nat. Mus., pg. 36—1886; Jordan, Pr. U. S. Nat. Mus., 574—1886; Tybring, Bull. U. S. Fish. Comm., 150—1886; Dreslar & Fesler, Bull. U. S. Fish. Comm. for 1887, pgs. 442 e 444, est. XI—1889; Jordan & Evermann, Bull. 47 U. S. Fish Comm., pt. I, pgs. 873 e 875—1896.

Istiophorus nigricans (Lacép.) = *Guebuçu*, Marcgrave, R. Nat. Bras., Pisces, pg. 171 c. fig. — 1648; *Makaira nigricans*, Lacépède, Hist. Nat. des Poiss., IV, fig. 688—1803; *Xiphius makaira*, Shaw, Général Illustration, IV, pg. 104—1803; *Istiophorus americanus*, Cuv. & Val., VIII, pg. 222—1831; *Skeponopodus guebuçu*, Nardo, Isis, XXVI, pg. 416—1833; *Istiophorus americanus*, Silva Maia, Rev. da

Soc. Velloziana, pg. 69 — 1851; *Istiophorus nigricans* Jordan & Evermann, Bull. 47 U. S. Nat. Mus., part. 1ª, pg. 891 — 1896 e pt. IV, est. 137, fig. 376 — 1900.

Xiphias gladius, L. = *Xiphias gladius*, L., Syst. Nat., pg. 248 — 1758; Bloch., Ichthyol., pte. III, pg. 23, est. 76 — 1786; *Xiphias rondeletii*, Leach, Wern. Mem., II, pg. 58, est. 2, fig. 1 — 1818; *Xiphias gladius*, Cuv. & Val., VIII, pg. 187, ests. 225, 226 e 231 — 1831; Storer, Fishes Mass., pg. 71 — 1867; Jord. & Gilbert, Synopsis, pg. 420 — 1883; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. 1, pg. 896 — 1896; Gomes de Faria, “Jornal do Commercio”, 27 de Maio de 1914.

Coryphæna hippurus L. = *Guaracapema* e *Dorada*, Maregrav, Hist. Nat. Bras., Pisces, pgs. 160 e 180 — 1648; *Coryphæna hippurus* e *Scomber pelagicus* L., Syst. Nat., ed. X, pgs. 261 e 299 — 1758; *Coryphæna hippurus*, Bloch, Ichthyol., V., pg. 116, est. CLXXIV — 1787; *Coryphæna immaculata*, Agass. in Spix, Iter, Pisces, pg. 102, est. 56 — 1829; *Coryphæna maregravii*, *C. securii*, *C. dorada*, *C. dolfin*, *C. virgata*, *C. argyreus*, *C. planimzii*, *C. siculus*, *C. scomberoides*, Cuv. & Val., vol. IX, pg. 223 usque ad 234 — 1833; *Lampugus pelagicus*, Cuv. & Val., loc. cit., pg. 318; — *Coryphæna hippurus*, Günther, Cat., II, pg. 405 — 1860; Lutken, Spolia Atlantica, pt. II, 1892; Jord. & Gilbert, Synopsis, 914 — 1893; Goode & Bean, Oceanic Ichthyol., pg. 209 e est. LX — 1896; Jordan & Evermann, Bull. 47 U. S. Nat. Mus., 1 pte., pg. 952 — 1896 e pt. IV, est. CXLIX, fig. 402 — 1900.

Peprilus parú (L.) = *Stromateus parú*, Linnaeus, Syst. Nat., ed. X, pg. 248 — 1758; *Chaetodon alepidotus*, Linnaeus, Syst. Nat., ed. XII, pg. 460 — 1766; Gmlin, Syst. Nat., 1240 — 1788; *Rhombus alepidotus*, Lacépède, Hist. Nat. Poiss., vol. II, pg. 221 — 1800; *Sternoptyx gardeni*, Bloch & Schneider, Syst., pg. 494 — 1801; *Stromateus longipinnis*, Mitch, Trans. Litt. & Philos. Soc. N. York, vol. 1, pg. 366 — 1814; *Peprilus parú*, Cuv. Règne Animal — 1817; *Rhombus longipinnis*, Cuv. & Val., vol. IX, pg. 298, est. 274 — 1833; De Kay, N. York Fauna, Fishes, pg. 136, est. 75, fig. 239 — 1842; *Stromateus gardeni*, Günther, Cat., vol. II, pg. 399 — 1860; *Peprilus alepidotus*, Goode, Pr. U. S. Nat. Mus., pg. 112 — 1879; Goode & Bean, op. cit., pg. 130; Bean, op. cit., pg. 92 — 1880; *Stromateus alepidotus*, Lütken, Spolia Atlantica, pg. 521 — 1880; *Stromateus parú* e *S. alepidotus*, Jordan & Gilbert, Pr. U. S. Nat. Mus., pg. 597 — 1882 e Synopsis, pgs. 451 e 914 — 1882; *Stromateus alepidotus*, os mesmos, Pr. Acad. Sci.

Philad., pg. 45 — 1884; *Stromateus pará*, Morton & Fordice, op. cit., pg. 311 (parte) — 1884; *Rhombus pará*, Jord. & Evermann, Bol. 47 U. S. Nat. Mus., pg. 965, vol. II — 1896 e vol. IV, est. CL, fig. 965 — 1900; *Stromateus pará*, Berg., Anales del Mus. de B. Aires, IV, pg. 43 — 1895; A. de Mir. Rib., Pescas do Annie, "Lavoura", pg. 25, ns. 4 á 7, Abril á Julho de 1903; idd. Cat. da Pref. para Expos. Nac. de 1908, pg. 38 — 1908.

Peprilus xanthurus (Quoy & Gmrd.) = *Seserinnus xanthurus*, Quoy & Gaimard, Voyage Freycinet, Zool., pg. 384 — 1824; *Rhombus xanthurus*, Cuv. & Val., vol. IX, pg. 301 — 1833.

Toledia macrophtalma Mir. Rib. = *Toledia macrophtalma*, Mir. Rib., Fauna Brasiliense, tomo V, *Stromateidae*, pg. 4 — 1915 (vol. XVII dos Archivos do Museu Nac. do Rio de Janeiro).

Gobiomorus gronovii (Gml.) = *Gobius gronovii* Gmlin, Syst. Nat. n. 1.203 — 1788; *Gobiomorus gronovianus*, Lacépède, Hist. Nat. Poiss., II, pg. 584 — 1799; *Eleotris mauritii*, Bloch & Schneider, Syst., pg. 66 — 1801; *Nomeus maculosus*, Bennet, Pr. Zool. Soc. London, pg. 146 — 1831; *Nomeus mauritii*, Cuv. & Val., IX, pg. 181, est. 262 — 1833; *Nomeus oxyurus*, Poey, Memorias, vol. II, pg. 236 — 1860; *Nomeus gronovii*, Günther, Cat., II, pg. 387 — 1860; Günther, Shore-Fishes Challenger-Report VI, pg. 9 — 1880; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 949 — 1896; Gde & Bean, Oceanic Ichthyol., pgs. 220 e 520, est. LXIII, fig. 227 — 1896.

Ranzania truncata (Retzius) = *Mola*, Jan. Plane Comm. Inst. Bon., II, 2, pg. 297, est. 17 — 1766; *Oblong diodon*, Penn. Brist. Zool., III, pg. 113, est. 19 e *Oblong tetrodon*, Penn. Brist. Zool., III, pg. 170, est. 22 — 1812; *Tetrodon truncatus*, Retzius Svensk Vet. Akad. Nya Handl., 2, pg. 116 — 1785; *Tetrodon truncatus* Gml., Syst. Nat., vol. i, 1.448 — 1766; *Tetrodon truncatus*, Lacép., H. Nat. Poiss. I, pg. 514 — 1797; *Orthogoriscus oblongus*, Bl. & Schm., Syst. Ichthyol., pg. 511 — 1801; *Tetrodon truncatus*, Donovan, Br. Fishes, II, est. 41 — 1802; *Cephalus varius*, Shaw, Gen. Zool., vol. V, pg. 439 — 1804; *Cephalus elongatus*, Risso, Eur. Mer., III, pg. 173 — 1826; *Mola planci*, Nardo, Bull. Sci. Nat., XIII, pg. 437 — 1828; *Cephalus cocherani*, Trail, Wern. Mem., VI, — 1832; *Orthogoriscus varius*, *O. elegans*, *O. ballaræ*, Ranzani, Nov. Comm. Ac. Sc. Bonon, III, pg. 80 — 1839; *Ranzania truncata*, Nardo, Ann. Sc. Regno Lombardo-Venet., vol. X, pg. 105 — 1840; Steenstrup

& Lütken, Overs. Danks Vid. Selsk. Forhendl., pg. 36 — 1863; *Orthogoriscus truncatus*, Günther, Cat., VIII, pg. 319 — 1870; Jord. & Gilbert, Syn., pg. 966 — 1883; *Orthogoriscus truncatus*, Day, Fish. Gr. Britain, pg. 276, est. 149 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pt., 1.755 — 1898 e pt. IV, est. CCLXVIII, fig. 652 — 1900; C. Schreiner & Mir. Rib., Archivos do Museu Nacional, vol. XII, pg. 83 — 1903.

Diodon holacanthus (L.) = *Ostracion holacanthus*, Artedi, Gen., pg. 60 — 1738; *Crayracion* 9 e 15, Klein, Hist. Piscium, pgs. 19 e 20, est. 3, fig. 6 — 1740; *Diodon holacanthus*, Linnæus, Syst. Nat., ed. X, pg. 335 — 1758; *Eriso guanabena*, Parra, Dif. Piez, pg. 62, est. 29, fig. 2 — 1787; *Le diodon tacheté*, Lacép. Hist. Nat. Poiss., II, pg. 13 — 1798; *Diodon littuosus*, Shaw Zool., V, pg. 436, est. 2 — 1804; *Diodon spinosissimus*, *D. novemmaculatus*, *D. multimaculatus* *D. quadrimaculatus*, Cuv., Mem. Mus., IV, pgs. 134, 136 e 137, ests. 6 e 7 — 1818; *Diodon melanopsis*, Kaup. Wiegmanns Archif, pg. 228, Iharg. — 1855; *Paradiodon quadrimaculatus*, Bleeker, Atlas, Gymnod, est. 8, fig. 2 — 1865; *Diodon sex-maculatus*, Günther, Cat. Fish. Centr. Am., pg. 396 — 1869; *D. maculatus*, var. *a*, Günther, Cat., VIII, pg. 307 — 1870; *Diodon maculatus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pgs. 70 e 453 — 1880; *Diodon holacanthus*, Jord. & Evermann, Bull. 47 U. S. Nat. Mus., II pt., pgs. 1.745 e 1.746 — 1898; Jord. & Snyder, Pr. U. S. Nat. Mus., vol. XXV, pg. 257 — 1902.

Diodon hystrix (L.) = *Orbis echinatus*, Rondelet, De Piscibus, pg. 324 — 1558; *Guamaiaçu guará*, Marcgr., Hist. Nat. Bras. Pisces., pg. 159 — 1648; *Ostracion* 19 — Artedi, gen. 60 — 1738; *Eriso*, Parra, Dif. Piez., pg. 60, est. 29, fig. 1 — 1787; *Diodon hystrix*, Linnæus, Syst. Nat., ed. X, pg. 335 — 1758; *Diodon atinga*, Bl., Ichthyol., IV, pg. 75, est. 125 — 1787; *Le Diodon*, Lacép., Hist. Nat. Poiss., II, pgs. 1 e 10, est. 3, fig. 3 — 1798; *Diodon punctatus*, Cuv., Mem. Mus. H. Nat., IV, pg. 132 — 1818; *Diodon echinus*, Bonap., Cat. Met. Pisc. Eur., pg. 87 — 1846; *Diodon hystrix*, Briss. Barneville, Rev. Zool., pg. 141 — 1846; Günther, Cat., VIII, pg. 306 — 1870; Jord. & Gilbert, Syn., pg. 863 — 1883; Jord. & Rütter, Pr. Acad. Nat. Sci. Philad., pg. 130 — 1897; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pg. 1.745 — 1898, IV pt., est. vol. 1900; Schreiner & Mir. Rib., Archivos do Mus. Nac., CCLXVI, fig. 648, XII, pg. 84 — 1903.

Chilomycterus spinosus (L.) — *Guamaiaçu atinga*, Marcgr., Hist. Nat. Brasil. Pisc., pg. 168 — 1648; *Orbis muricatus*, Willughby, Hist. Pis-

cium, pg. 145 — 1686; *Atinga minor orb.*, Lister, App. Hist. Piscium de Willughby, pg. 155 — 1686; *Ostracion* 15, Artedi Gen., pg. 59 — 1738; *Diodon spinosus*, Linn., Syst. Nat., ed. X, pg. 335 — 1758; *Le diodon orbe*, Lacép., Hist. Nat. Poiss., II, pg. 16 — 1798; *Diodon geometricus*, Bl. & Schn., Ichthyol., pg. 513, est. 96 — 1801; *Cyclichthys corgeometricus*, Wiegmanns, Archif, pg. 231 Harg. — 1855; *Chilomycterus natus* Kaup., var. y, Günther, Cat., VIII, pg. 311 — 1870; *Chilomycterus spinosus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.747 e 1.749 — 1898; *Chilomycterus schöpfi*, Schreiner & Mir. Rib., Archivos do Mus. Nac. Rio de Janeiro, vol. XII, pg. 84 — 1903; *Chilomycterus geometricus*, A. Furtado, Thése, pg. 96 e fig. — 1903; *Chilomycterus spinosus*, A. de Mir. Ribeiro, Pescas do Annie, "Lavoura", nos. 4 á 7, Abril á Julho, pg. 178 — 1903.

Chilomycterus atinga (L.) = *Orbis muricatus reticulatus*, Lister in Willughby, Hist. Pisc., pg. 155, est. 1 — 1686; *Ostracion subrotundus aculeis brevibus raris* et *bidens aculeis densis triquetris*, Artedi, Gen. pg. 59 — 1738; *Diodon atinga* et *D. reticulatus*, Linnæus, Sys. Nat., ed. X, pg. 334 — 1758; *Diodon reticulatus*, Günther, Cat., VIII, pg. 313 — 1870; *Chilomycterus reticulatus*, Jord. & Gilb., Syn., pg. 966 — 1883; *Chilomycterus atinga*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.748 e 1.750 — 1898.

Chilomycterus tigrinus (Cuv.) = *Chilomycterus reticulatus*, Bibr. Rev. Zool., pg. 142 — 1846; *Diodon tigrinus* Cuv., Mem. Mus., pg. 127 — 1818; *Cyanichthys caeruleus* Kaup, Wiegmanns, Archif, pg. 233 — 1855; *Chylomycterus trigrinus* Günther, Cat., VIII, pg. 314 — 1870; *Chylomycterus atinga* Schreiner & Mir. Ribeiro, Archivos do Mus. Nac., vol. XII, pg. 86 — 1903.

Lagocephalus lævigatus (L.) = *Ostracion ps.* 13, — Artedi, Gen. Pisc. — 1738; *Tetrodon lævigatus*, Linnæus, Syst. Nat., ed. XII, pg. 411 — 1766; *Tamboril*, Parra, Dif. Piez., lam. 10 — 1787; *Tetr. lævigatus*, Schoepf, Schrift. Naturf. Freunde, pg. 189 — 1788; Gmlin, Syst. Nat., pg. 1.447 — 1788; Walb., Artedi Pisc., pg. 595 — 1792; *L. tetrodon*, Mal-Armé, Lacép., Hist., Nat. Poiss., I, pg. 497 — 1798; *Tetrodon lagocephalus* e *Tetrodon lævigatus*, Bl. & Schn., Syst., pgs. 503 e 506 — 1801; *Tetrodon lævigatus*, Tuston, Syst. Nat., pg. 891 — 1806; *Tetrodon curvus* e *Tetrodon mathematicus*, Mitchill, Trans. Lit. & Philos. Soc. I, pgs. 472 e 474 — 1815; *Tetrodon curvus* e *Tetrodon lævigatus* De Kay N. York Fauna, Fishes, pgs. 328 e 329 — 1842; *Holo-*

canthus melanotha Gronow, Syst., ed. Gray, pg. 24—1954; *Tetrodon lævigatus*, Storer, Fishes Mass., pg. 224—1857; *Apsicephalys lævigatus*, Hollard, Études sur les *Gymnodontes*, Ann. Sciences Naturelles, vol. VIII, pg. 275—1857; *Gastrophysus lævigatus*, Bleeker, Natur. Verhandl. Holl. Maatsch. Wet., Harlem, XVIII, pg. 22—1863; *Tetrodon lævigatus* e *T. lineolatus* Poey, Syn., pgs. 431 e 432—1868; *Tetrodon lævigatus*, Günther, Cat., VIII, pg. 274—1870; Baird, U. S. Fish. Comm., pg. 823—1872; Gill, Cat. Fishes E. C. N. Am. pg. 171—1873; *Tetrodon lævigatus* e *Tetr. lineolatus*, Poey, Enum., pgs. 171 e 172—1875; *Lagocephalus lævigatus*, Jord. & Gilb. Proc. U. S. Nat. Mus., pg. 367—1878; Goode, Pr. U. S. Nat. Mus., pg. 109—1879; Goode & Bean, Pr. U. S. Nat. Mus., pg. 122—1879; Jord. & Gilb., Pr. U. S. Nat. Mus., pgs. 305 e 619—1882; Jord. & Gilb., Syn., pg. 860—1883; Jord., Cat. F. N. Am., pg. 141—1885; Berg., An. Mus. B. Ayres, tom. IV, serie II, tomo I, pg. 82—1885; Jord. & Edwards, Pr. U. S. Nat. Mus., pgs. 231 e 232—1887; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.727 e 1.728—1898 e pt. IV, est. CCLXIII—1900; *Tetrodon lævigatus*, A. Furtado, Thèse, pg. 97, c. fig.—1903; *Lagocephalus lævigatus*, C. Schreiner e A. de Mir. Rib., Archivos do Mus. Nac., vol. XII, pg. 84—1903.

Lagocephalus pachycephalus (Ranz.) = *Tetrodon pachycephalus*, Ranz., Nov. Com. Ac. Sci. Instit. Bonon., IV, pg. 73, est. 11, fig. 2—1840; *Lagocephalus pachycephalus*, Jord. & Rutter, Pr. Acad. Nat. Sci. Philad., pg. 128—1897; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.727 e 1.728—1898.

Lagocephalus güntheri, Mir. Rib. = *Tetrodon lunaris*, var. B. Günther, Cat., VIII, pg. 275—1870; Jord. & Edwards, Pr. U. S. Nat. Mus., vol. IX, pg. 231 (nota)—1887; *Lagocephalus guntheri*, Mir. Rib., *Tetrondontidæ*, Archivos do Mus. Nac., vol. XVII—1915.

Liosacus intermedius Mir. Rib. = *Liosacus intermedius*, Alipio de Miranda Ribeiro, Pescas do Annie, "Lavoura", nos. 4 á 7, Abril á Julho, de 1903, pg. 176.

Spheroides spengleri (Bl.) = *Tetrodon spengleri*, Bl., Ichthyol., tomo IV, 13. est. 144—1782; Gmlin, Syst. Nat., 1446—1788; Walb., Art. Pisc., pg. 592—1792; *Le tetrodon spenglerien* e *Le t. plumier*, Lacép., Poiss., I, pgs. 501 e 504—1797; *Le spheroide tuberculé*, Lacép., II, pg. 1—1798; *Tetrodon spengleri* e *T. plumieri*, Bl. & Schm.

Syst., pgs. 504 e 508 — 1801; Turton, Syst. Nat., pg. 890 — 1806; Cuv., Règ. Anim., ed. II, pg. 338 — 1829; *Spheroides tuberculatus*, Pilot. Ed. Lacép., vol. VI, pg. 279 — 1831; *Cirrhisomus spengleri*, Sws. Nat. H. Class-Fishes, etc., II, pg. 328 — 1839; *Tetrodon turgidus*, Poey, Syn., pg. 432 — 1868; *Tetr. spengleri*, Günther, Cat., VIII, pg. 284 — 1870; *Tetrodon spengleri*, Trans. Am. Philos. Soc., pg. 479 — 1871; *Tetrodon turgidus* e *T. spengleri*, Poey, Enum., pgs. 172 e 173 — 1875; *Cirrhisomus spengleri*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 366 — 1878; *Tetrodon spengleri*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 235 — 1882; *Tetrodon turgidus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 306 — 1882; *Tetrodon spengleri*, Jord. & Gilb., Syn., pg. 861 — 1883; *Cirrhisomus spengleri*, Pr. U. S. Nat. Mus., pg. 421 — 1884; *Tetrodon spengleri*, Jord., Cat. Fishes North-Am., pg. 141 — 1885; *Spheroides spengleri* (parte) Jord. & Edwards, Pr. U. S. Nat. Mus., pgs. 234 e 237 — 1887; Jord. & Everm. Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.730 e 1.732 (pte.) — 1898 e IV pte., est. CCLXIV, fig. 1.702 — 1900; *Spheroides spengleri*, C. Schreiner & Mir. Rib., Archivos do Mus. Nac., vol. XII, pg. 84 — 1903.

Spheroides marmoratus (Ranz.) = *Tetrodon marmoratus*, Ranzani, Nov-Comm. Acad. Sci. Bonon., IV, pg. 72, est. 10, fig. 1 — 1840; *Spheroides marmoratus*, Jord. & Rutter, Pr. Acad. Nat. Sci. Philad., pg. 129 — 1897; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pg. 1.733 — 1898.

Spheroides adpersus Schr. & Mir. Rib. — *Spheroides adpersus* C. Schreiner & A. de Miranda Ribeiro, Archivos do Mus. Nac., vol. XII, pg. 71 — 1903.

Spheroides formosus (Günth.) — *Tetrodon formosus*, Günther, Cat., VIII, pg. 283 — 1870; *Spheroides formosus*, Jord. & Edwards., Pr. U. S. Nat. Mus., vol. IX, pgs. 235 e 240 — 1887; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.730 e 1.736 — 1898.

Spheroides testudineus (L.) = *Ostracion oblongus glaber*, Artedi, Gen. — 1738; Glob-Fish, Catesby, Nat. Hist., pg. 28 — 1743; *Ostracion oblongus glaber*, L., Amœnitates Academ., I, pg. 591 — 1749; *Tetrodon testudineus*, L., Syst. Nat., ed. X, pg. 333 — 1758 e ed. XII, pg. 410 — 1766; Gmlin, Syst. Nat., 1.446 — 1788; Walb., Artedi Piscium, pg. 590 — 1792; *Tetrodon punctatus* e *T. geometricus*, Bl. & Schn., Syst., pgs. 506 e 508 — 1801; *Tetrodon geometricus*, Cuv., Règne

Anim., 11—1829; *Chelichthys punctatus*, Müll. & Tr., Schomb., British. Guiana, 3^a vol., pg. 641—1842; *Tetrodon annulatus*, Jenyns, Zool. Beagle, pg. 153—1842; *Tetrodon amocryptus*, Gosse, Nat. H. Jam., pg. 287—1851; *Anchisomus geometricus* e *A. reticularis*, Richardson, Voyage Herald, pgs. 156 á 161, est. 31—1854; *Holacanthus leionothus*, Gronow, Syst. Nat., ed. Gray, pg. 24—1854; *Tetrodon bayacú*, Casteln., Anim. Nouv. etc., pg. 98, est. 47, fig. 3—1855; *Tetrodon testudineus*, *Tannulatus*, Jordan, Cat. Fish N. Am., pg. 141—1885; *Tetrodon punctatus*, Poey, Syn., pg. 432—1868; *Tetrodon geometricus*, Günther, Fishes Centr. Am., pg. 489—1868; *Tetrodon testudineus* e *T. heraldi*, Günther, Cat., VIII, pgs. 282 e 283—1870; *Tetrodon geometricus*, Cope, Pr. Acad. Nat. Sci. Philad., pg. 120—1870; *Tetrodon reticularis*, Cope, Trans. Am. Philos. Soc., pg. 479—1871; *Tetrodon testudineus* Poey, Enum., pg. 172—1875; *Tetrodon annulatus*, Steind., Ichthyol. Beitr., V, pg. 23—LXXIV Bd. Sitzb., Akad. Wien I Abth.—1876; *Cirrosonus testudineus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 366—1878; Goode, Pr. U. S. Nat. Mus., pg. 109—1879; *Tetrodon testudineus* Jord. & Gilb., Bull. U. S. Fish. Comm., pg. 111—1882; e Pr. U. S. Nat. Mus., pgs. 370 e 381—1882; Jord. & Gilb., Syn., pg. 861—1883; Bean, Nat. Intern. Fish Exhib. pg. 43—1883; Gill, Pr. U. S. Nat. Mus., pg. 421—1884; Bean & Dresel, Pr. U. S. Nat. Mus., pg. 151—1884; Jord., Pr. U. S. Nat. Mus., pg. 372—1885; Jord., Cat. Fish North-Am., pg. 140—1885; Jord. & Edwards, Pr. U. S. Nat. Mus., vol. IX, pgs. 235 e 237—1886; Jord. & Rutter, Pr. Acad. Nat. Sci. Philad., pg. 130—1897; *Spheroides testudineus* e *S. annulatus*, Jord. & Everm. Bull. 47 U. S. Nat. Mus., II etc., pgs. 1.734 e 1.735—1898 e IV pte., est. CCLXV—1900; *Tetrodon testudineus*, A. Furtado, Thèse, pgs. 97 e 138, c. f.—1903; *Spheroides testudineus*, C. Schreiner e A. de Mir. Rib., Archivos do Mus. Nac., vol. XII, pg. 84—1903.

Colomesus psittacus (Bl. & Schn.) = *C. prittams* Peixes, est. 54, Alexandre Rodrigues Ferreira, Cópia dos desenhos etc.—1783-93; *Ostracion tetraodon*, Artedi, Thesaurus Sebæ, pg. 60, est. XXIV, fig. 1—1758; *Tetrodon psittacus*, Bl. & Schn., Syst. Ichthyol., pg. 505, est. 95—1801; *Chelichthys psittacus* e *C. asellus*, Müll. & Tr. in Schomb. Reise in Guiana, III, pg. 641—1842; *Batrachops psittacus*, Hollard, Ann. Sci. Nat., pg. 322—1857; *Chelichthys psittacus*, Steind. Verh. Zool. Bot. Gesellsch. Wien—pg. 141, est. 4, fig. 2—1861; *Tetrodon psittacus*, Günther, Cat., VIII, pg. 286—1870; *Colomesus psittacus*, Gill, Pr. U. S. Nat. Mus., pg. 422—1884; *Les Batra-*

chopes, Bibr. Rev. Zool., pg. 279 — 1885; *Colomesus psittacus*, Jord. & Edwards, Pr. U. S. Nat. Mus., vol. IX, pg. 244 — 1887; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.740 — 1898; *Tetrodon psittacus*, Goeldi, Bull. Mus. Paraense, vol. II, pgs. 456, 461 e 487 — 1898.

Lactophrys tricornis (L) = *Guamaiacu-apé*, Maregr., Hist. Nat. Bras., pg. 142, IV — 1648; *Piscis triangularis cornutus clusii*, Willughby, Hist. Pisc., XIV, est. J — 1686; *Piscis triangularis, maxime cornutus et triang. capite cornutus e media cauda aculeus erigit*, Lister, App. Pisc. Willughby, op. cit., pgs. 15 e 19 — 1686; *Piscis triangularis clusii cornutus, Piscis triangularis, capite cornutus e media cauda aculeus erigit*, Ray Syn., pg. 44 — 1713; *Ostracion triangulatus e aculeis etc.*, Artedi, Syn., pg. 85, nos. 9 e 10 — 1738 e Genera Piscium, pg. 56, nos. 5 e 6 — 1738; *Ostracion tricornis* e *O. quadricornis*, L., Syst. Nat., ed. X, pg. 331 — 1758; ed. XII, pg. 408 — 1766; *Toro*, Parra, Dif. Piez., II, pg. 81, est. XVII, fig. 2 — 1787; *Ostracion quadricornis*, Bl., Ichthyol., IV, pg. 113, est. 134 — 1787; Gmlin, Syst. Nat., I, pg. 1.442 — 1788; *Ostracion quadricornis, O. tricornis* e *O. listeri*, Lacép, Hist. Nat. Poiss., I, pgs. 442, 465 e 468 — est. XXIII, fig. 2 — 1798; *Ostracion quadricornis*, Bl. & Schn., Syst., pg. 499 — 1801; Shaw, Zool., pg. 424 — 1804; Cuv., Règne Anim., I ed., pg. 154 — 1817 e II ed., pg. 375 — 1829; Kaup, Archif. fur Naturg., XXI, pg. 218 — 1815; *Ostracion sex-cornutus*, Mitch, Am. Monthly Mag., II, pg. 328 — 1818; *Lactophrys quadricornis*, Sws. Class. Fishes etc., II, pg. 324 — 1839; *Lactophrys sex-cornutus*, Storer, Mem. Am. Acad. II, pg. 498; Syn., pg. 246 — 1846; *Ostracion cornutus* Müll. & Troschel, Shomb. Hist. Barb., pg. 677 — 1848; *Ostracion quadricornis*, Casteln., Anim. Nouv. etc., Poiss., pg. 99 — 1855; *Ostracion quadricornis* e *O. maculatus*, Hollard, Ann. Sci. Nat., pgs. 148 e 149 — 1857; *Ostracion quadricorne*, Poey, Mem., II, pg. 362 — 1861; *Ostracion quadricornis*, Bleeker, Poiss. Guin., pg. 20 — 1863; *Ostracion (Acanthostracion) quadricornis* Bleek, Atlas Ichthyol., pg. 32 — 1865; *Ostracion (Acanthostracion) quadricorne*, et. sp. dub. *Acanthostr. maculatum* Poey, Rep. II, pg. 439 — 1868; *Acanthost. polygonius*, Poey, Enum., pg. 175 — 1876; *Ostracion quadricornis*, Günther, Cat., VIII, pg. 258 — 1870; *Ostracion quadricorne* Cope, Trans. Am. Philos. Soc., pg. 474 — 1870; *Acanthostracion quadricorne*, Poey, Enum., pg. 174 — 1876; *Ostracion quadricorne*, Goode, Cat. Fishes, Bermudas, pg. 24 — 1876; o mesmo, Amer. Journ. Sci. & Arts, pg. 290 — 1877; *Ostracion quadricornis*, Goode, Pr. U. S. Nat. Mus., vol. II, pgs. 267, 270 e 278 — 1879;

Jord. & Gilb., Syn., pg. 854—1883; *Lactophrys tricornis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.722, 1.724 e 1898 e pt. IV, est. CCLXI, fig. 639—1900; *Lactophrys quadricornis*, C. Schreiner & Mir. Rib., Arch. do Mus., Nac., vol. XII, pg. 85—1903.

Lactophrys bicaudalis (L.) = *Piscis triangularis, parvus non nisi imo ventre cornutus et Piscis tr. mediocris* etc., Lister in App. Willughby Hist. Piscium, XIV, pg. 20—1686; Ray Syn., pg. 45—1713; *Ostracion triangulatus* etc., nos. 8 e 9, pg. 57. Gen. Pisc. e nos. 12 e 13, pg. 85, Syn.—1738; *Ostracion bicaudalis*, L., Syst. Nat., ed. X, pg. 330—1758; o mesmo, ed. XII pg. 408—1766; Bl., Ichthyol IV, pg. 109, est. 132—1787; Gmlin., Syst. Nat., I, pg. 1.441—1788; Lacépède, Hist. Nat. Poiss., vol. I, pgs. 465 e 466—1798; Bl. & Schn., Syst., pg. 499—1801; Shaw-Zool. V, pg. 423—1804; Cuv., Règne Anim. Poiss., I ed., pg. 154; II ed., vol. II, pg. 375—1829; *Lactophrys bicaudalis*, Swains, Nat. Hist. Fishes etc., II, pg. 323—1839; *Ostracion bicaudalis*, Kaup, Archiv fur Naturg., pg. 217—1855; Hollard, Ann. Sci. Nat., IV serie, Zool., vol. VII, pg. 453—1857; *Ostracion bicaudale*, Poey, Mem. VI, pg. 362—1861; *Ostracion bicaudalis* Poey, Rep. II, pg. 442—1868; Günther, Cat., VIII, pg. 257—1870; *Ostracium bicaudale*, Cope, Pr. Am. Philos. Soc., pg. 474—1870; *Lactophrys bicaudale* Poey, Enum., pg. 176—1876; *Ostracion bicaudalis*, Goode, Pr. U. S. Nat. Mus., pgs. 267, 270 e 274—1879; Jord. Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.722 e 1.723—1899 e pte. IX, est. CCLXII—1900.

Lactophrys trigonus (L.) = *Piscis triangularis clusii, cornibus carens*, Lister in Willughby, App. Hist. Pisc., pg. 156—1686; Ray Syn. Pisc., pg. 44—1713; *Ostracion ns. 7 e II*, Artedi, Gen., pg. 56 e Syn., pg. 85—1738; *Ostracion abdomine pone bicorni*, Linnæus, Iter Scand., pg. 160—1751; *Ostracion trigonus*, Linnæus Syst. Nat., ed. X., pg. 330—1758 e ed. XII, pg. 408—1766; Bloch, Ichthyol., VI, pg. 115, est. 135—1787; *Chopin*, Parra, Dif. Piez, pg. 31, est. 1, fig. 1—1787; *Ostracion triangulo-tuberculé*, Bonnat, Encyclop. Method, pg. 21, est. XIII—1788; Gmlin, Syst., Nat., I, 1.441—1788; Lacépède, Hist. Nat. Poiss., I, pgs. 465 e 466—1798; Bl. & Schn., Syst., pg. 499—1801; Shaw, Zool., V, pg. 422—1804; Cuv., Règne Anim., pg. 154 (1^a. ed.) 1817 e 375 (II^a. ed.)—1829; *Ostracion galei*, Storer, Bost. Journ. Nat. Hist., I, pg. 353, est. 8—1837; *Lactophrys trigonus*, Swainson, Nat. Hist. Fishes, etc., II, pg. 324—1839; *Lactophrys*

yalei, De Kay, N. Y. Fauna, Fishes, pg. 362 — 1842; *Lactophrys oviceps*, *L. trigonus*, Kaup., Archiv fur Naturg., pg. 218 — 1855; *Ostracion trigonus*, Hollard, Ann. Sci. Naturelle, IV serie, vol. VII, pg. 150 — 1857; *Lactophrys trigonus* e *L. undulatus*, Poey., Mem., II, pg. 362 — 1861; *Lactophrys yalei*, Storer, Mem. Am. Acad. Sci., VIII, pg. 429, est. XXXV, fig. 3 — 1861; *Chopin*, Poey, Pr. Acad. Nat. Sci., Philad., pg. 183 — 1863; o mesmo, Hist. Fish Massachusetts, pg. 429, est. XXV, fig. 3 — 1867; *Ostracion (Lactophrys) undulatus* Sp. dub. e *Lactophrys undulatus*, Poey; Rep., II, pg. 441 — 1868; *Ostracion expansum*, Cope, Tr. Am. Philos. Soc., pg. 474 — figs. 9 e 10 — 1870; *Lactophrys trigonus* e *L. undulatus*, Poey, Enum., pgs. 174 e 176 — 1876; *Ostracion trigonus*, Goode, Pr. U. S. Nat. Mus., vol. II, pgs. 267. 270 e 276 — 1879; *Ostracion trigonus*, Jord. & Gilb., Syn., pg. 853 — 1883; *Lactophrys trigonus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.772 e 1.723 — 1898 e pt. IV, est. CCLXIII, figs. 641 e 641^a — 1900; C. Schreiner e A. de Miranda Ribeiro, Archivos do Mus. Nac., vol. XII, pg. 85 — 1903.

Lactophrys triqueter (Linnaeus) = *Pisces triang. ex toto cornib.*, Lister, App. Willughby, Hist. Piscium, pg. 20 — 1686; *Ostracion triangulus* etc., Artedi., Gen. Pisc., pg. 57, n. 10 — 1738; Synonymia, pg. 85, n. 14 — 1738; *Ostracion polyod. inermis triqueter*, Linn., Mus. Adolphi Fred., I, pg. 60 — 1754; *Ostracion triqueter*, Linn, Syst. Nat., ed. X, pg. 330 — 1758; o mesmo, ed. XII, pg. 407 — 1766 e *Ostracion concatenatus* Bl., Ichthyol., IV, pg. 106, ests. 130 e 131 — 1787; *Ostracion triqueter* Gmlin, Syst. Nat. i-pg. 1.441 — 1788; Lacép., Hist. Nat. Poiss., I, pg. 444 — 1798; Bl. & Schneid., Syst., pg. 498 — 1801; Shaw Zool., V, pg. 420 — 1804; — Cuv., Règne Anim., ed. 1, pg. 154 — 1817, ed. II, pg. 376 — 1829; *Rhinesomus triqueter*, Swainson, Class. Fishes, etc., pg. 323 — 1839; Müller & Troschel, Shomburgk, Hist. Barb., pg. 677 — 1848; Kaup. Archiv. fur Naturg., pg. 217 — 1855; *Ostracion triqueter*, Casteln. Anim. Nouv. etc., Poiss, pg. 99 — 1855; Hollard., Ann. Sci. Nat., pg. 154, vol. VII — 1857; *Ostracion triquetrum*, Poey, Mem., II, pg. 361 — 1861; *Ostracion triqueter* Bleeker, Atl. Ichthyol., V, pg. 26 — 1865; *Ostracion triquetrum*, Poey, Rep., II, pg. 442 — 1868; *Ostracion triqueter*, Günther, Cat., VIII, pg. 256 — 1870; *Ostracion triquetrum*, Cope, Trans. Am. Philos. Soc., pg. 475 — 1870; Poey, Enum., pg. 176 — 1870; *Ostracion triquetrum*, Goode, Cat., Fishes Bermudas, pg. 23 — 1876; Am. Journ. Sci. & Arts., pg. 290 — 1877; *Ostracion triqueter*, Goode, Study of the Trunk-Fishes etc., pgs. 7 e 11 — 1879; *Ostracion triqueter*,

Jord. & Gilb., Syn., pg. 965 — 1883; *Lactoptrys triquetra*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pg. 1.722 — 1898 e pte. IV, est. CCLXI, fig. 638 — 1900.

Melichtys piceus (Poey) = *Balistes nigra*, Osbeck, Iter Chin., pg. 295 — 1757; *Balister ringens*, Osbeck, op. cit. nas edições post-lineanas (preocupado); *Galafate*, Parra, Dif. Piez., pg. 18 — 1787; *Balistes piceus*, Poey, Pr. Acad. Nat. Sci. Philad., pg. 190 — 1863; *Balistes buniva*, Günther (parte), Cat., VIII, pg. 228 — 1870; *Melichthys piceus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.711 — 1898.

Balistes carolinensis = Gmlin, *Balistes carolinensis* e *B. capriscus*, Gmlin, Syst. Nat., I, 1.471 — 1788; *Balistes buniva*, Lacép., Hist. Nat. Poiss., I, pg. 1.798; *Balistes caprinus*, Val., Ichthyol. Canaries, pg. 94, est. 16 — 1836; *Balistes fuliginosus*, De Kay, N. Y. Fauna, Fishes, pg. 339, est. 57, fig. 188 — 1842; *Capriscus carolinensis*, Gronow., ed. Gray, pg. 29 — 1854; *Balistes læniopterus*, Poey, Mem. II., pg. 326 — 1891; *Balistes capriscus*, Günther; Cat., VIII, pg. 217 — 1870; Jord. & Gilb., Synopsis, pg. 855 — 1883; *Capriscus carolinensis*, Jordan., Pr. U. S. Nat. Mus., vol. VII, pg. 144 — 1884; o mesmo, Report U. S. Fish Comm. for. 1885, pg. 928 — 1887; *Balistes carolinenses*, C. Berg., Enumeración etc., Anales del Museo Nacional de Buenos Aires, vol. IV (serie 2ª, tom. 1), pg. 81 — 1895; *Balistes carolinensis*, Ihering, Os Peixes da Costa do Mar, pg. 18 — 1896; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.700 e 1.701 — 1898 e IV pte., est. CCLVIII, fig. 632 — 1900; C. Schreiner e A. de Mir. Rib., Archivos do Museu Nacional, vol. XII, pg. 86 — 1903.

Balistes forcipatus, Gmlin. — Stipvisch, Willughby, His. Pisc., pg. 7 (App.), est. 9, fig. 4 e *Guaperva lata forcipata*, Lister, na mesma obra (App.) pg. 21, est. 1, fig. 22 — 1686; *Balistes forcipatus* e *B. punctatus*, Gmlin, Syst. Nat., I, 1.472 — 1788; *Balistes spilopterygius* e *B. guttatus*, Walb. Art. Pisc., III, pgs. 455 e 467 — 1792; *Balistes ciliaris*, Bl. & Schn., Syst. Ichthyol., pg. 471 — 1801; *Balistes liberiensis*, Steind. Ichthyol., not. IV, pg. 9, Sitzungsber. Akad. Wien — 1867; *Balistes powelli*, Cope, Pr. Acad. Nat. Sci. Philad., pg. 120 — 1870; *Balistes forcipatus*, Günth., Cat., VIII, pg. 216 — 1870; *Balistes moribundus*, Cope, Trans. Am. Philos. Soc., pg. 479 — 1871; *Balistes forcipatus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.700 e 1.702 — 1898.

Balistes vetula (L.) = *Guaperva*, Marcg., Hist. Bras., pg. 163—1648; *Turdus oculatoradiato* (Old-Wife) Catesby, Nat. Hist. Carol., est. XXII—1725; *Balistes vetula*, Osbeck, Iter Chin., pg. 294—1757; *Balistes vetula*, L., Syst. Nat., ed. X, pg. 329—1758; *Balistes bellus*, Walb., Artedi Piscium, III, pg. 467—1792; *Chaliosma velata*, Swainson, class'n. Fishes, II, pg. 325—1839; *Balistes equestris*, Gronow, Cat. Fishes, ed. Gray, pg. 31—1854; *Balistes vetula*, Günther, Cat., VIII, pg. 215—1870; Jord. & Gilb., Syn., pg. 855—1883; S. Garman, Bull. Essex-Institute, vol. XXII, ns. 4, 5 e 6—1890; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II, pgs. 1.702 e 1.703—1898; C. Schreiner & A. de Miranda Ribeiro, Archivos do Museu Nacional, vol. XII, pg. 86—1903.

Monacanthus hispidus (L.) = *Balistes hispidus*, Linnæu, Syst. Nat., ed. XII, pg. 405—1766; *Balistes broccus*, Mitchill, Trans. Litt. and Philos. Soc., I, pg. 467—1815; *Monacanthus filamentosus* e *M. gallinula* Valenciennes, Iles Canaries, pg. 95—1836; *Monacanthus varius*, Ranz., Nov. Comm. Bonon., V, 6—1842; *Monacanthus massachusettensis* e *M. setifer*, De Kay, N. Y. Fauna, Fishes, pg. 337, ests. 57 e 59—1842; *Monacanthus signifer*, Storer, Synopsis, pg. 497—1846; *Monacanthus auriga*, Lowe, Pr. Zool. Soc. London, pg. 253—1850; *Stephanolepis setifer*, Gill., Cat. Fishes E. Coast. N. A., pg. 78—1861; *Monacanthus setifer*, Günth., Cat., VIII, pg. 240 (pte.)—1870; *Monacanthus broccus*, Jord. & Gilb., Syn., pg. 856—1883; *Balistes hispidus*, Jordan, Pr. U. S. Nat. Mus., pg. 145—1884; *Monacanthus hispidus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.714 e 1.715—1888 e pt. IV, est. CCLIX, fig. 635—1900; A. Furtado, Thèse, pg. 96 e fig. — 1903; C. Schreiner e A. de Miranda Ribeiro, Archivos do Museu Nacional, vol. XII, pg. 86—1903; Miranda Ribeiro — “Lavoura”, nos. 4 á 7, pg. 175—1903.

Monacanthus ciliatus (Mitchill) = *Balistes ciliatus*, Mitchill, Am. Monthly Magasin & Crit. Rev., pg. 326—1818; *Monacanthus piraaca*, Kner, Novara Reise, Fische, pg. 396—1867; *Monacanthus occidentalis*, Günther, Cat., VIII, pg. 237—1870; *Monacanthus davidsoni*, Cope, Trans. Am. Philos. Soc. Philad. XIV, pg. 476—1870; *Monacanthus occidentalis* e *M. davidsoni*, Jord. & Gilb., Syn., pgs. 856 e 857—1883; *Monacanthus ciliatus*, Jord., Pr. U. S. Nat. Mus., pg. 145—1884; Jord. & Everm. Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.714—1898 e pt. IV, est. CCLIX, fig. 634—1900.

Cantherines pullus (Ranzani) = *Lija colorata*, Parra, Dif. Piez. est. 23 — 1787; *Monacanthus pullus*, Ranzani, Nov. Comm. Acad. Sci. Inst. Bonon. V, pg. 4, est. 1 — 1842; *Monacanthus macroceros*, Hollard, Ann. Sci. Nat., 4^a serie, vol. II, pg. 327, est. II, fig. 1 — 1854; *Monacanthus ruppelii*, Castelnau, Anim. Nouv. etc., Poissons, pg. 97, est. 47, fig. 2 — 1855; *Monacanthus striatus* e *M. irroratus*, Poey. Mem., II, pgs. 329 e 330 — 1861; *Monacanthus parayanus*, Poey. Pr. Acad. Nat. Sci. Philad., pg. 185 — 1863; *Monacanthus punctatus*, Poey, Syn., pg. 437 — 1868; *Monacanthus pardalis* (parte), Günther, Cat., VIII, pg. 230 — 1870; *Monacanthus pullus*, Jord. & Gilb., Syn., pg. 858 — 1883; *Cantherines pullus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.713 — 1898; Schreiner & Miranda Ribeiro, Archivos do Museu Nacional do Rio de Janeiro, vol. XII, pg. 85 — 1903.

Alutera monoceros (Osbeck) = *Capriscus murium dentibus*, Klein, Ich., Miss. III, 25-est. 3 f. 2 — 1742; *Balistes monoceros*, Osbeck, Iter Chin. 110-1757; Linneu, Syst. Nat., ed. X, pg. 327 — 1758; *Balistes oblongiusculus*, Gronow, Zooph. n. 193 — 1765; *Lija barbuda*, Parra, Diff. Piez., pg. 48, est. 22, fig. 2 — 1787; *Balistes kleinii*, Gmlin, Syst. Nat. — 1788; *Balistes barbatus*, Walb., Artedi Piscium, III, pg. 464 — 1792; *Balistes monoceros*, var. *unicolor*, Bl. & Schn., Syst., pg. 463 — 1801; *Balistes serraticornis* Fremenville, Nouv. Boul. Soc. Philom., pg. 249, est. 4, fig. 1 — 1813; *Aluteres berardi*, Lesson, Voyage de La Coquille, Zool., pg. 108, est. 7 — 1828; *Alutera cinerea*, Tem. & Schleg., Fauna Japonica, Poiss., pg. 292, est. 131, fig. 1 — 1847; *Alutarius obliterated*, Cantor, Malayan Fishes, pg. 353 — 1850; *Balistes inqualula*, Gronow, Cat., ed. Gray, pg. 35 — 1854; *Alutarius anginosus*, Hollard, Ann. Sci. Nat., IV, pg. II — 1855; *Balistes unicornus*, Basilewsky, Nouv. Mem. Soc. Sci. Nat. Moscow, vol. X, pg. 263 — 1855; *Alutarius macracanthus*, Bleeker, Verh. Bat. Gen. Balist., XXIV, pg. 22, est. 3, fig. 6 — 1862; *Alutera guntheriana*, Poey, Proc. Acad. Nat. Sci. Philad., pg. 184 — 1863; *Monacanthus monoceros*, Günther, Cat., VIII, pg. 251 — 1870; *Alutera monoceros*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.718 e 1.720 — 1898; Mir. Rib., "Lavoura", Abril a Julho, pg. 176 — 1903.

Alutera schœpfi (Walb.) = *Balistes schœpfi*, Walb., Artedi Piscium, pg. 461 — 1792; *Balistes aurantiacus*, Mitchill, Trans. Litt. & Philos. Soc. N. Y., vol. I, pg. 468 — 1815; *Alutera cuspidicauda*, De Kay N. Y. Fauna, Fishes, pg. 338 — 1842; *Alutera holbrookii* e *A. cultrifrons* Hollard, Ann. Sci. Nat., 4 serie, pgs. 7 e 8, est. I, fig. 2 — 1855; *Cera-*

laccanthus aurantiacus, Gill, Cat. Fishes East. Coast. North Am., pg. 57 — 1861; *Alutera schaeppi*, Jord. & Everm. Bull. 47 U. S. Nat. Mus., parte II, pgs. 1.717 e 1.718 — 1898 e pt. IV, est. CCLX, fig. 636 — 1900; Schreiner & Miranda Ribeiro, Archivos do Museu Nacional do Rio de Janeiro, vol. XII, pg. 86 — 1903.

Alutera scripta (Osbeck) = *Unicornu bahamensis*, Catesby, II. Nat. Carol., II, est. 19 — 1737; *Balistes scriptus*, Osbeck, Iter Chin., I, pg. 144 — 1757; *Balistes monoceros* v. *scriptus*, Gml., Syst. Nat., pg. 1.463 — 1788; *Liza trompa*, Parra, Dif. Piez., pg. 46, est. 22, fig. 1 — 1787; *Balistes laevis*, Bl., Ichthyol., IX, pg. 82, est. 414 — 1795; *Balistes ornatus*, Marion, Bull. Soc. Philom., pg. 131 — 1882; *Aluteres pareva*, Lesson, V, Coquille, Zool., pg. 106 — 1828; *Monacanthus proboscideus*, Ranzani, Nov. Com. Acad. Sc. Instituto Bonon., pg. 8 — 1842; *Aluterus venosus*, Hollard, Ann. Sc. Nat., 4ª serie, vol. IV, pg. 14, est. 1, fig. 3 — 1855; *Alutera picturata*, Poey, Pr. Acad. Nat. Sci. Philad., pg. 183 — 1863; *Monacanthus scriptus*, Günther, Cat., VIII, pg. 252 — 1870; *Alutera scripta* Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.718 e 1.719 — 1898 e pte. IV, est. CCLX, fig. 637 — 1900.

Davidia punctata (Agass.) = *Alutera punctata*, Agassiz in Spix, Pisces Bras., pg. 137, est. 76 — 1829; Castelnau, Anim. Nouv. etc., Poissons, pg. 96 — 1855; Jord. & Rutter, Pr. Acad. Nat. Sci. Philad., pg. 127 — 1896; ? *Monacanthus punctatus*, Günther, Cat., VIII, pg. 254 — 1870; *Alutera punctata*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.718 e 1.719 — 1898.

Teuthys caeruleus (Bl. & Schn.) = *Turdus rhomboidalis*, Catesby, Nat. Hist. Carol., II, pg. 10, est. 10, fig. 1 — 1742; *Acanthurus caeruleus*, Bl. & Schn., Syst., pg. 214 — 1801; *Acanthurus broussoneti*, Desm., Prem. Dec., pg. 26 — 1823; Cuv. & Val., Hist. Nat. Poiss., X, pg. 131 — 1835; *Acanthurus caeruleus*? *A. violaceus*, Casteln., Anim. Nouv. etc., pg. 25, est. 12, fig. 2 — 1855; *Acanthurus brevis*, Poey, Mem., II, pg. 207 — 1860; Günther, Cat., III, pg. 336 — 1861; *Acronurus caeruleatus*, Poey, Enum., pg. 69 — 1875; *Teuthys caeruleus*, Meek & Hoffman, Proc. Acad. Nat. Sci. Philad., pg. 228 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II, pte., pgs. 1.690 e 1.691 — 1898.

Teuthys hepatus (L.) = *Teuthys hepatus*, Linneu, Syst. Nat., ed. XII, pg. 507 — 1766; *Chaetodon chirurgus*, Bl., Ansl. Fish., pg. 99, est. 208, n. 24 — 1784; *Acanthurus hepatus*, Bl. & Schn., Syst. Ich., pg. 211 —

1801; *Acanthurus chirurgus* e *Acanthurus phlebotomus*, Cuv. & Val., Hist. Nat. Poiss., X, pgs. 123 e 129, est. 287 — 1835; *Aconurus fuscus*, Gronow, Cat., ed. Gray, pg. 119 — 1854; *Acanthurus chirurgus* e *Acanthurus phlebotomus* Cast., Anim. Nouv. ou Râres, etc., pgs. 24 e 25 — 1855; *Aconurus carneus*, Poey, Mem., II, pg. 207 — 1860; *Acanthurus chirurgus*, Günther, Cat., III, pg. 329 — 1861; *Acanthurus phlebotomus*, Poey, Rep. I, pg. 256 — 1867; *A. phlebotomus* e *Acanthurus chirurgus*, o mesmo, Syn., pgs. 245 e 355 — 1868; *Acanthurus chirurgus* e *A. nigricans*, Jord. & Gilb., Syn., pgs. 617 e 941 — 1883; *Teuthis hepatus*, Jord. & Meek, Pr. Acad. Nat. Sci. Philad., pg. 229 — 1884; *Teuthis hepatus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.690 e 1.691 — 1898.

Teuthis bahianus (Casteln.) = *Acanthurus bahianus*, Casteln., Anim. Nouv. ou Râres etc., pg. 24, est. II, fig. 1 — 1855; *Acanthurus tractus*, Poey, Mem., II, pg. 208 — 1860; Poey, Rep., pg. 356 — 1867; *Aconurus nigriculus*, Poey, Enum., pg. 69 — 1875; *Acanthurus matoides*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 626 — 1882; *Acanthurus tractus*, Jord. & Gilb., Syn., pg. 941 — 1883; *Teuthis tractus*, Meek & Hoffm., Pr. Acad. Nat. Sci. Philad., pg. 229 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.690 e 1.693 — 1898 e pt. IV, est. CCLVI, fig. 629 — 1900.

Antigonia capros (Lowe.) = *Antigonia capros*, Lowe, Pr. Zool. Soc. London, pg. 85 — 1843; *Caprophonus aurora*, Müller & Troschel, Horæ Ichthyologicae, III, pg. 28, est. 5, fig. 1 — 1845; *Hypsinothus rubescens*, Schlegel, Fauna Japonica, Poiss., pg. 84, est. 42, fig. 2 — 1847; *Antigonia mulleri*, Klunzinger, Sitzungber Akad. Wien, LXXX, Bd., pg. 380, est. 6, fig. 3 — 1879; *Antigonia capros*, Steind., Fische Japans. (III) Denkschriften Akad. Wissensch. Wien, 49 Bd., pg. 187, est. V — 1885; Goode e Bean, Oceanic Ichthyol., pg. 229, fig. 235 — 1898; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.665 — 1896; A. de Miranda Ribeiro, "Lavoura", Abril a Julho, pg. 175 — 1903.

Chætodipterus faber (Brouss.) = *Faber marinus*, Sloane, Hist. Nat. Jam., II, pg. 290, est. 251 — 1793; *Chætodon faber*, Broussonet, Ichthyol. Dec. IV, est. IV — 1782; *Zeus quadratus*, Gmlin, Syst. Nat., I, 1.225 — 1788; *Chætodon plumieri*, Bl., Ichthiol., est. 211 — 1793; *Selene quadrangularis*, Lacép., Hist. Nat. Poiss., IV, pg. 564 — 1803; *Chætodon oviformis*, Mitchill, Trans. Lit. & Philos. Soc., I, pg. 247, est. 5, fig. 4 — 1815; *Ephippus gigas*, Cuv., Règne Anim., II ed., vol. II, pg. 191

—1829; *Ephippus gigas*, Agass. in Spix, Pisces Bras., pg. 113, est. 61 —1829; *Ephippus faber* e *E. gigas*, De Kay, N. Y. Fauna, Fishes pgs. 97 e 98, est. 23, figs. 68 e 71 —1842; Holbrook, Ichthyol S. Carol., pg. 107 —1860; *Ephippus faber* e *E. gigas*, Günther, Cat., II, pg. 61 —1860; *Chaetodipterus faber*, Jord. & Gilbert, Synopsis, pg. 613 —1883; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pg. 1667 —1898 e pt. IV, est. CCXLVII, fig. 619 —1900; A. de Miranda Ribeiro, "Pescas do Annie", pg. 32 —1903.

Chaetodon striatus, Linnæus — *Chaetodon macrolepidotus*, etc., Artedi, Syn., pg. 95 —1738; *Labrus rostro-reflexo*, L., Amoenitates Academicæ, vol. I, pg. 595 —1795; *Chaetodon striatus* L., Syst. Nat., ed. X, pg. 275 —1758; Cuv. & Val., Hist. Nat. Poiss., VII, pg. 8 —1831; Poey, Mem. II, pg. 371 —1860; Günther, Cat., II, pg. 8 —1860; *Sarotherodus striatus*, Poey, Synopsis, pg. 352 —1868; *Chaetodon striatus* Eigenm. & Horning, N. Amer. Chaetodontidæ, pg. 8 —1887; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.673 e 1.677 —1898; A. de Miranda Ribeiro, "Lavoura", nos. 4 à 7, Abril à Julho, pg. 175 —1903.

Pomacanthus arcuatus (L.) — *Chaetodon arcuatus*, Linnæus, Syst. Nat., ed. X, pg. 273 —1758; *Chaetodon aureus* e *Chaetodon parû*, Bl. Ichthyol, est. 193, fig. 1 e 197 —1787; *Chaetodon lutescens*, Bonnat., Encycl. Method., pg. 182 —1788; *Pomacanthus aureus*, Lacép., H. Nat. Poiss., IV, pg. 518 —1802; *Pomacanthus aureus*, *Pomacanthus parû*, *P. balteatus*, *P. cingulatus*, *P. quinquecinctus* e *P. arcuatus*, Cuv. & Val., vol. VII, pgs. 151 à 159 —1831; *Pomacanthus parû*, Günther, Cat., II, pg. 55 —1860; *Pomacanthus balteatus*, Poey, Mem., II, pg. 371 —1861; *Chaetodon aureus*, *C. arcuatus*, *C. littoricola* e *C. parû* Poey, Syn., pgs. 350 e 351 —1868; *Pomacanthus arcuatus*, Lütken, Spolia Atlantica, pg. 61 —1880; Jord. & Gilb., Syn., pg. 616 —1883; Os mesmos, Chaetodontidæ, pg. 9, *P. arcuatus*, *Pomacanthus aureus*, Eigenm. & Horning, Chaetodontidæ, pg. 12 —1887; *Pomacanthus parû*, *P. arcuatus* Jord. & Rütter, Pr. Acad. N. Sci. Philad., pgs. 124 e 125 —1897; *Pomacanthus arcuatus* e *P. parû*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.679 e 1.680 —1898 e pte. IV, est. CCLI —1900; *P. parû*, Starks, The Fishes of the Stanford Exped., pg. 62 —1903.

Pomacanthus rathbuni, Mir. Rib. — *Pomacanthus arcuatus*, Starks, (nec Linnæus) Leland Stanford Jor. Unty: "The Fishes of the Stanford

Exped. to Brasil", pg. 62 — 1913; *Pomacanthus rathbuni*, Fauna Bras., *Chaetodontidae* — pg. 6, est. fig. 2 — 1915, Archivos do Mus. Nac., vol. XVII.

Angelichthys ciliaris (L.) = Angel Fish, Catesby, Nat. Hist. Carol. II, 31 — 1737; *Isabelita*, Parra, Dif. Piez. — 1787; *Chaetodon ciliaris*, Linnaeus, Syst. Nat., ed. X, pg. 276 — 1758; Bl., Ichthyol., est. 214 — 1787; *Chaetodon squamulosus*, Shaw, Nat. Misc., pg. 275 — 1789-1813; *Chaetodon parrae*, Bl. & Schn., Syst. Ichthyol., pg. 235 — 1801; *Holacanthus ciliaris*, Lacép., Hist. Nat. Poiss., IV, pg. 527 — 1802; *Holacanthus cornutus*, Desmarest, Dec. Ichthyol., pg. 44, est. 3, fig. 3 — 1823; *Holacanthus ciliaris*, Cuv. & Val., VII, pg. 116 — 1831; *Holacanthus formosus*, Casteln., Anim. Nouv. etc., pg. 19, est. 2, fig. 2 — 1855; *Holacanthus ciliaris* e *H. formosus*, Günth, Cat., II, pg. 46 — 1860; *Holacanthus ciliaris* Poey, Mem., II, pg. 371 — 1861; o mesmo, Syn. pg. 351 — 1868; Lütken, Spolia Atlantica, pg. 200 — 1880; *Pomacanthus ciliaris*, Jord. & Gilb., Syn., pg. 515 — 1883; *Angelichthys ciliaris*, Jord. & Everm., Check-List, Fishes, pg. 421 — 1896; Jord. & Rutter, Pr. Acad. Nat. Sci. Philad., pg. 125 — 1897; Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pg. 1.684 — 1898 e IV pte., est. CCLIV, figs. 626 e 626 a — 1900.

Holacanthus tricolor (L.) = *Catalineta*, Parra, Dif. Piez, pg. 12, est. V, fig. 2 — 1787; *Chaetodon tricolor*, Bl., Ichthyol., est. 426 — 1795; *Holacanthus tricolor*, Lacép., H. Nat. Poiss., IV, pg. 525 — 1803; Cuv., Règne Anim., Poiss., Atlas, est. 41, fig. 3 — 1817; Cuv. & Val., vol. VII, pg. 122 — 1831; *Genicanthus tricolor*, Swainson, Class. Fishes, etc., II, pg. 212 — 1839; *Holacanthus tricolor*, Günther, Cat., II, pg. 49 — 1860; Poey, Mem. II, pg. 371 — 1861; o mesmo, Enum., pg. 61 — 1875; *Pomacanthus tricolor*, Jord. & Gilb., Syn., pg. 941 — 1883; Eigenm. & Horning, Ann. N. York Acad. of Sciences, ns. 1 e 2 do vol. IV, pgs. 12 e 15 — 1887; *Holacanthus tricolor*, Jord. & Rutter, Pr. Acad. Nat. Sci. Philad., pg. 125 — 1897; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.682 e 1.684 — 1898, pte. IV, est. CCLIII, figs. 625 — 1900.

Pempheris schreineri, Mir. Rib. = *Pempheris brasiliensis*, Schreiner, rotulo manuscripto em exemplar preservado no Museu; *Pempheris schreineri*, Mir. Rib., Fauna Bras., Peixes — Pempheridae, pg. 2 — 1915 — Archivos do Mus. Nac., vol. XVII.

Myripristis jacobus, Val. = *Myripristis jacobus* Valenciennes, in Cuvier, Règne Anim., II ed., pg. 47 — 1829; Cuvier & Valenciennes, Hist. Nat.

des Poiss., pg. 121 — 1829; Desmarest, Dictionaire Classique d' Hist. Naturelle, Poiss, pg. 125, est. XCIV — 1831; D'Orbigny, Dict. Class. d'Hist. Nat., pg. 545 (tomo 8) — 1846; Castelnau, Animaux Nouveaux ou Râres de l'Amer. du Sud, II, Poissons, pg. 4 — 1855; Günther, Cat., pg. 159 — 1859; *Myripristis lychnus*, Poey, II, vol. das Mem., pg. 159 — 1860; *Rhinoberyx chrysos*, Cope, Pr. Amer. Philos. Soc. 464 — 1870; Jord. & Everm., Bull. 47 U. S. Nat. Mus. I, pg. 846 — 1896.

Holocentrus ascensionis (Osb.) = *Jaguaruça*, Marcgr., Rer. Nat. Bras., Lib. IV, Hist. Piscium, pg. 147 — 1648; Johnston, De Piscibus, pg. 125, est. 32, fig. 7 — 1657; Piso, De Indiæ re Nat. et Medica. I^a pte., pg. 56 — 1658; Willughby, Hist. Piscium, pg. 332, est. XVII, fig. 7 — 1686; Gautier Dagoty, Hist. Nat., pte. XII — 1752-55; Gronow, Mus. Ichthyol., n. 93, pg. 40 — 1754; Brown, Jamaica, pg. 447 — 1756; Gronow, Zoophil., pg. 65 — 1763; *Perca ascensionis*, Osbeck, Iter Chin., 71 — 1757; *Perca marina rufa*, Catesby, Hist. Carol., II, pg. 3, fig. 2 — 1771; *Matajuelo colorado*, Parra, Hist. Nat. pg. 23, est. 13, fig. 2 — 1787; *Perca ascensionis*, Gmlin, Syst. Nat. 1318, n. 51 — 1788-93; *Perca marina rufa*, Walbaum, in Artedi Piscium, pg. 351 — 1792; *Bodianus pentacanthus*, *Holocentrus sogo*, Bl., Ichthyol., ests. CCXX e CCXXII, pgs. 29 e 47 — 1797; *Sciæna rubra*, *Amphiprion sogo*, *A. matajuelo*, *Amphacanthus ascensionis* Schneider, Syst., pgs. 82, 200, 206 e 210 — 1801; *Lutjanus ascensionis* e *Bodianus jaguar*, Lacép., H. Nat. Poiss., IV, pgs. 197, 203, 279, 286 e 347 — 1802; *Hol. sogo*, Cloquet, Dict. H. Nat., pg. 287, tomo XXI atlas, est. 48, fig. 1 — 1821; *Hol. longipinne*, Val. in Cuv., Règne Anim., pg. 46 — 1829; *Bodianus penthecanthus*, Licht, Ablandl. d. Pr. Akad. Wissenschaft Berl. aus den 1820-21, pg. 279 — 1822; *Holocentrus longipinne*, Cuv. & Val., III, pg. 145 — 1829 e vol. VII, pg. 373 (496 ed. classica) — 1831; *Hol. sogo*, Dict. Univ. d'Hist. Nat. edit. par Drapiez, tomo 5, pg. 470, Atlas, Poiss., est. 6, fig. 2 — 1839; *Hol. longipinne*, D'Orbigny Dict. Atlas, Poiss., est. 2 — 1849; Guichenot, Ramon de la Sagra, Hist. Cuba, pg. 34 — 1853; *Hol. matajuelo*, Poey, Mem. II, pg. 155 — 1858; *Hol. longipinne*, Günther, Cat., I, pg. 28 — 1859; *Hol. matajuelo*, Poey, Rep., vol. 2º, pgs. 158, 274 e 298 — 1866-68; *Hol. longipinne*, Proc. Zool. Soc., London., pg. 225 — 1868; *Holocentrus pentacanthus*, Jord. & Gilb., Syn., pg. 459 — 1882; *Hol. pentecanthum*, Vaillant & Beaucourt, Miss. Scient. Mexique, pte. IV, Poissons, pg. 1447, est. V quater, fig. 1 — 1883; *Hol. ascensionis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. I, pg. 848 — 1896 e pte. IV, est. CXXXI, fig. 358 — 1900.

Corniger spinosus, Agass. = *Corniger spinosus*, Agassiz in Spix-Pisces Bras. (Iter Brasiliense de Spix & Martius), pg. 121, est., 75 — 1829; *Holocentrum cornigerum*, Cuv. & Val., Hist. Nat. Poiss., VIII, pg. 355 — 1831; *Holocentrum spinosum*, Günther, Cat., vol. I, pg. 49 — 1859; *Corniger spinosus*, Gill, Proc. of the Acad. Nat. Sci. Philad., pg. 237 — 1862.,

Priacanthus arenatus, Cuv. & Val. = *Priacanthus macrophthalmus* (parte) e *Priacanthus arenatus*, Cuv. & Val., III, pgs. 97 e 101 — 1829; *Priacanthus fulgens*, Lowe, Tr. Zool. Soc., II, pg. 174 — 1839; *Priacanthus macrophthalmus*, Günther, I, pg. 215 — 1859; *Priacanthus catalufa*, Poey, Proc. Acad. Philad., pg. 182 — 1863; *Priacanthus macrophthalmus*, Kner, Novara Reise, Fishes, pg. 39 — 1865; Poey, Rep. I, pg. 272 — 1866; Trosch. Arch. für Naturg., pg. 188 — 1866; *Priacanthus macrophthalmus* e *Priacanthus arenatus*, Jord. & Gilb. Syn., pgs. 544 e 971 — 1882; *Priacanthus catalufa*, Morrison, Proc. Acad. Philad., pg. 161 — 1889; *Priacanthus arenatus*, Boul., Cat., I, pg. 356 — 1895; Jord. & Evermann, Bull. U. S. Nat. Mus., n. 47, parte I, pg. 1.237 — 1896 e parte IV, est. CXCIV — 1900; Mir. Rib., Pescas do Annie. "Lavoura", anno VII, pg. 171 do numero de Abril á Julho de 1903.

Apogon americanus Casteln. = *Apogon americanum*, Castelnau, Anim. Nouv. ou Rares de l'Am. du Sud, Poiss., pg. 3, est. 3, fig. 2 — 1855; *Apogonichthys americanus*, Günther, Cat., I, pg. 247 — 1859; *Apogon americanus*, Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 1.107 — 1896.

Apogon maculatus (Poey) = *Monoprion maculatus*, Poey, Memorias, II, pg. 123 — 1860; *Apogon maculatus*, Jord. & Gilb., Proc. U. S. Nat. Mus., pg. 279 — 1882; os mesmos, Synopsis, pg. 930 — 1883; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 1.109 — 1896.

Oxylabrax undecimalis (Bl.) = *Camuri*, Marcgrav, Hist. Piscium, lib. IV, pg. 160, Piso & Marcgr. Hist. Nat. Brasiliae — 1648; est. X dos Desenhos de Gentios, animaes quadrupedes, aves, amphibios, peixes, insectos, etc., de Alexandre Rodrigues Ferreira — 1783-93; *Sciæna undecimalis*, Bloch, Ichthyologie, IX parte, pg. 51, est. 303 — 1797; *Platycephalus undecimalis*, Bloch & Schneider, Ichthyologie, pg. 54 — 1801; *Centropomus undecim-radiatus*, Lacépède, Hist. Nat. des Poiss., vol. IV, pgs. 267, 268 e 269 — 1802; *Perca loubina*, o mesmo, op. cit., pgs. 397, 421 e 422 — 1802; *Sphærena aureoviridis*, o

mesmo, op. cit., vol. V, pgs. 325, 327 e 329, est. IX, fig. 2—1803; *Centropomus undecimalis*, Cuvier, Règne Animal, Poiss., pg. 21—1816; Cuvier & Valenciennes, Hist. Nat. des Poiss., vol. II, pgs. 75 á 79 (nec est. 14)—1828; Schomburk, Hist. Barbadoes, pg. 665—1847; o mesmo, Reisen in British-Guiana, III vol., pg. 620—1848; Guichenot in Ramon de la Sagra, H. Nat. de l'I. de Cuba, Poiss., pg. 9—1853; Günther, Cat. of Fishes of British Museum., I, pg. 79—1859; Poey, Mém. de la Isla de Cuba, II, pg. 119—1860; Gill, Proc. Acad. Nat. Sci. of Philad., pg. 48—1861; Vaillant & Bocourt, Mission Scientifique au Mexique, IV, pg. 17, estampa 2, fig. 1—1874, Günther, Trans. Zool. Soc. London, VI, pg. 406—1868; Lockington, Proceed. Calif. Acad., VIII, pg. 110—1877; Boulenger, Catal. of Fishes in the British Museum I, 2ª edit., 367—1895; Jordan & Evermann, Fishes of North and Middle-America, I, pg. 119—1896 e IV, est. CLXXIX—1900; Goeldi, Bol. Mus. Paraense, vol. II, pg. 470—1898; Mir. Ribeiro, “Lavoura”, n. 788, pg. 251—1902; o mesmo, “Lavoura”—Abril á Julho, pg. 157—1903.

Oxylabrax ensiferus (Poey) = *Centropomus undecimalis* (parte) Günth., Cat., I, pg. 79—1859; *Centropomus ensiferus*, Poey., Mém. de la I. de Cuba, II, pg. 122, pt. XII, fig. 1—1860; *Centropomus armatus*, Gill., Proc. Acad. Phila., pg. 163—1863; *Centropomus affinis*, Steindachner, Sitzungsberichte Akad. Wissenschaft zu Wien, XLIX, 1, pg. 200, est. 1, fig. 1—1864; *Centropomus brevis*, Günth., Proc. Zool. Soc., pg. 145—1864; *Centropomus ensiferus*, Günth., Trans. Zool. Soc. VI, pg. 408—1868; *Centropomus scaber*, Bocourt, Ann. Sc. Nat. (5ª série), pg. 90—1868; *Centropomus ensiferus*, Poey, Rep. Fis. Nat. de la I. de Cuba, II, pg. 280—1868; *Centropomus armatus* Günth., Tr. Zool. Soc. London, t. VI, pte. VII, pg. 408—1868-69; *Centropomus affinis*, Vaillant & Bocourt, Mission Scientifique au Mexique—Poissons, pg. 31, est. 1, figs. 1, 1ª, 1ª, 1ª—1874; *Centropomus armatus*, Vaillant & Boc., loc. cit., pg. 34, est. 1, ter. fig. 2; *Centropomus brevis*, Vaillant & Boc., loc. cit., pg. 36; *Centropomus ensiferus*, Vaillant & Bocourt, loc. cit., pg. 33; *Centropomus ensiferus*, Steindachner, Denkschrift f. W. Akad. Z. Wien, XXXIX, pg. 21—1878; *Centropomus robusto*, Jord. & Gilbert, Proc. U. S. Nat. Mus., IV, pg. 462—1882; Jordan, Proc., U. S. Nat. Mus., IX, pg. 39—1886; *Centropomus ensiferus*, Boulenger, Catal. (2ª ed.)—1895; *Centropomus affinis*, Mir. Rib., “Lavoura”, 8 especies de Peixes do rio Pomba, pg. 3 (parte)—1902.

Oxylabrax pedimacula (Poey.) = *Centropomus undecimalis*, Cuv. & Val., parte, Hist. Nat. des Poiss., II vol., pg. 102 — 1828; *Centropomus pedimacula*, Poey, Mem. Cuba, II, pg. 122 — 1860; *Centrop. medius*, Günther, Proc. Zool. Soc. Lond., pg. 144 — 1864; *Centropomus pedimacula*, Poey, Repert. Fis. Nat., pg. 280 — 1868; *Centropomus medius*, Günther, Trans. Zool. Soc., pg. 406, VI — 1868; *Centropomus cuvieri*, Bocourt, Ann. Sc. Nat. (5) IX, pg. 91 — 1868; *Centropomus pedimacula*, Vaillant & Bocourt, Miss. Sc. au Mexique, Poiss., pg. 29; *Centropomus cuvieri*, os mesmos, loc. cit., pg. 26, pl. I, ter, fig. 1; *Centropomus medius*, Vail. & Boc., loc. cit., pg. 30 — 1874; *Centropomus pedimacula*, Steind., Denkschrift Akad. Wiss. Wien, XXXIX, pg. 22 — 1878; Jordan, Proc. U. S. Nat. Mus., VIII, pg. 376 — 1885; *Centropomus grandoculatus*, Jenkins & Everm., Proc. U. S. Nat. Mus., XI, pg. 139 — 1888; *Centropomus pedimacula*, Boul., Cat. (2ª ed.), pg. 371.

Oxylabrax pectinatus (Poey) = *Centropomus undecimalis* (parte) Günther, Cat., I, pg. 79 — 1859; *Centropomus pectinatus*, Poey, Memorias, tom. II, pg. 121, est. XIII, fig. 6 — 1860; Repert., II, pg. 280 — 1868; *Centropomus pectinatus*, Vaillant & Bocourt, Miss. Sc. au Mexique, Poiss., pg. 25 — 1874; *Centropomus pectinatus*, Boulenger (Cat. 2nd. edition), pg. 368 — 1895; *Centropomus pectinatus*, Jord. & Everm., Fishes N. & Middle America I, pg. 1122 — 1896.

Oxylabrax parallelus (Poey) = *Centropomus undecimalis*, Günther, Cat., I, pg. 79 — 1859; *Centropomus parallelus*, Poey, Mem. Cuba, II, pg. 120 — 1860; o mesmo, Repert. II, pg. 280 — 1868; Günther, Trans. Zool. Soc. Ld., VI, pg. 406 (pte.) e 407 — 1868; *Centropomus mexicanus*, Bocourt, Ann. des Sc. Nat., 5 ser., IX, pg. 90 — 1868; *Centropomus appendiculatus*, Günther, (pte.) Trans. Zool. Soc., VI — 1868; Vaillant & Bocourt, Mission Scientifique au Mexique, Poiss., pg. 23, est. I, fig. 2 — 1874; *Centropomus parallelus*, os mesmos, loc. cit., pg. 22; *Centropomus parallelus* Boulenger (Cat. 2nd. ed.), pg. 369; *Centropomus mexicanus* e *C. parallelus*, Jordan & Evermann-Fishes N. & M. America-Bull. 47 U. S. Nat. Mus., parte I, pages. 1121 e 1122 — 1896; *Centropomus affinis* (parte), Mir. Rib. “Lavoura”, nos. 7 á 8, pg. 252 — 1902.

Rypticus saponaceus (Bl. & Schn.) = *Jaboncillo*, Parra, Dif. Piez. de H. Nat., pg. 51, est. 24, fig. 2 — 1787; *Anthias saponenceus*, Bl. & Schn., Syst. 310 — 1801; *Rypticus saponenceus*, Cuv. & Val., Hist. Nat. des Poiss.,

vol. III, pg. 46 — 1829; Storer, Syn. Fishes N. Am., 289 — 1846; *Rhypticus microps*, Castelnau, Animaux Nouv. au Râres de l'Amérique du Sud, pg. 6 — 1855; *Rhypticus arenatus*, Steind, Sitzs. ber. Akad. Wissenschaft, Wien, LVI, pg. 347 — 1867; *Rypticus saponaceus*, Poey, Syn. Pisc. Cub., pg. 297 — 1868; Günther, Proc. Zool. Soc. of London, pg. 225 — 1868; Gill, Proc. Acad. Nat. Sciences Philad., pg. 52 — 1869; Cope, Trans. Am. Philos. Soc., pg. 467 — 1870; *Eleutheractis coriaceus*, Cope, Trans. Am. Philos. Soc., pg. 467 — 1870; *Rhypticus saponaceus*, Poey, Enum., pg. 34 — 1875; *Rypticus saponaceus*, Peters, Berl. Monatsber., pg. 245 — 1876; Günther, Cat., I, 172 — 1879; Poey, Fauna Puerto Riqueña, pg. 322 — 1881; Jord., Proc. U. S. Nat. Mus., pg. 35 — 1884; o mesmo, Cat. Fish. N. Am., pg. 85 — 1885; Proc. U. S. Nat. Mus., pgs. 41 e 581 — 1886; Jord. & Eigenmann — Bull. of th U. S. Fish-Comm., pgs. 337, 338 e 340 — 1888 (1890); *Rypticus arenatus*, Jord. & Eigen. (parte), loc. cit., pgs. 338, 340; *Rypticus coriaceus*, Jord. & Eigenmann, op. cit., pg. 341; *Rhypticus saponaceus*, Boulenger, Cat. I (2d ed.), pg. 348 — 1895.

Rypticus arenatus Cuv. & Val = *Rypticus arenatus*, Cuv. & Val., vol. III, pg. 65, est. XLV — 1829; Günther, Cat., I, pg. 173 (1859); *Rhypticus subbifrenatus*, Gill, Proc. Acad. Philad., pg. 53 — 1861; *Rhypticus nigromaculatus*, Steind., Akad. Wien, LVI, I, pg. 348 — 1867; *Rhypticus arenatus* (parte) Jord. & Eigenm., Bull. U. S. Fish. Comm., pgs. 338 e 340; *Rypticus nigromaculatus*, Jord. & Eigenm., loc. cit., pg. 341 — 1888 (1890); *R. arenatus*, Boul., Cat., I (2d ed.), pg. 349 — 1895.

Acanthistius brasiliensis (Cuv. & Val.) = *Plectropoma brasiliensis*, Cuv. & Val., II, pg. 397 — 1828; *Plectropoma aculeatum*, Cuv. & Val., IV, pg. 523 — 1830; Günther, Catal., I, pg. 163 — 1859; *Acanthistius brasiliensis*, Jord. & Eigenmann, Bull. U. S. Fish. Comm., VII — 1888, pg. 348 — 1890; Boulenger, Cat., I (2d ed.), pg. 141 — 1895.

Alphestes afer (Bl.) = *Epinephelus afer*, Bloch, Ichthyology, vol. X, pg. 10, tab. 327 — 1797; *Alphestes afer*, Bl. & Schneider., Syst. Ichthyol., 236 — 1801; *Plectropoma chloropteron*, Cuv. & Val., II, pg. 398 — 1828; *Plectropoma monacanthus*, Müll. & Trosch., in Schomb. Hist. Barb., pg. 665 — 1847; Poey, Mem. I, pg. 73, pl. IX, fig. 3 — 1851; Günther, Cat., I, pg. 164 — 1859; *Plectropoma monacanthus*, Günther, loc. cit., pg. 164; *Alphestes afer*, Peters, Monatsber. Berl. Acad., pg. 105 —

1865; *Prospinus chloropterus*, Poey, Rept., II, pg. 289 — 1868; *Alphestes monacanthus*, Cope, Trans. Amer. Philos. Soc. (2) XIV, pg. 467 — 1871; *Plectropoma chloropterus*, Vaillant & Boc., Miss. Sci. au Mexique, Poiss., pg. 107, pl. V, fig. 3 — 1877; *Alphestes afer*, Jord. & Swain, Bull. U. S. Nat. Mus., VII, pg. 396 — 1884; Jord. & Eigenmann, Bull. U. S. Fish. Comm., VIII, pgs. 349 e 350 — 1890; *Serranus armatus*, Osorio, Jorn. Sc. Lisb. (2) III, pg. 74 — 1894; *Epinephelus afer*, Boulenger, Cat., I (2 ed.), pg. 254 — 1895.

Dermatolepis inermis (Cuv. & Val.) = *Serranus inermis*, Cuv. & Val., Hist. Nat. Poiss., IX, 436 — 1833; Poey, Mem., I, pg. 54, est. 4, fig. 2 — 1851; Günther, Cat., I, pg. 453 — 1859; Poey, Rep., I, 198 — 1867; *Lucioperca inermis*, Poey, Syn., pg. 282 — 1868; o mesmo, Enum., pg. 17 — 1875; *Dermatolepis inermis*, Jordan & Swain, Proc. U. S. Nat. Mus., pg. 405 — 1884; Jord. & Eigenmann, Bull. U. S. Fish. Comm., VIII, pg. 375 — 1890; *Epinephelus inermis*, Boul., Cat., pg. 257 — 1895.

Promicrops guttatus (L.) = *Cugupuguaca e Itaiara*, Maregrav., Hist. Nat. Brasil., Pisces, pg. 169 — 1648; Willoughby, Hist. Pisc., pg. 303 — 1686; *Perca guttata*, Linneus, Syst. Nat., pg. 292 (Excl. Syn. de Catesby) — 1758; *Serranus itaiara*, Lichtenstein, Abhandl. Acad. Berl., pg. 279 — 1820-21; Cuv. & Val., II, pg. 376 — 1828; Müll. & Tr., in Shomburgk. Reise B. Guiane, pg. 621 — 1842; *Serranus galeus*, Günther, Cat., I, pg. 130 — 1859; *Serranus guasa*, Poey, Mem. II, pg. 141, est. 13, f. 8 — 1860; *Serranus itaiara*, Peters, Berl. Monatsberichte, pg. 110 — 1865; *Promicrops guasa*, Poey, Rep., II, 154 — 1867; Syn., 287 — 1868; *Serranus quinquefasciatus*, Bocourt, Ann. Sc. Nat., pg. 223 — 1868; *Promicrops guasa*, Gill., Rep. U. S. F. Comm., pg. 806 — 1871-72; *Serranus itaiara*, Vaillant & Boc., Miss. Sci. au Mexique, pg. 90, est. II, fig. 4 — 1875; *Promicrops guasa*, Poey, Enum., pg. 18 — 1875; *Serranus itaiara* Steindachner, Ichthiol. Beitrage, V, pg. 127 — 1876; *Oligorus terre-reginæ* Ramsay, Proc. Linn. Soc. N. S. W., V, pg. 90, est. IX — 1880; *Epinephelus quinquefasciatus*, Jordan & Gilbert, Bull. U. S. Fish. Comm., pgs. 106, 110 e 112 — 1882; *Promicrops guasa*, Poey, Bull. U. S. Fish. Comm., pg. 118 — 1882; *Epinephelus guasa*, Gde. & Bu. Pr. U. S. Nat. Mus., pg. 238 — 1882; *Promicrops guasa*, Jord. & Gilbert, Bull. U. S. Nat. Fish. Comm., pg. 542 — 1883; *Epinephelus itaiara*, Jord., Proc. U. S. Nat. Mus., pg. 124 — 1884; *Promicrops itaiara*, Jord. & Swain, pg. 877 — 1884; *Promicrops guttatus*,

Jord. & Eigenmann, Bull. U. S. Fish. Comm., VIII, pg. 363, est. LXII — 1890; *Epinephelus itaiara*, Boul. (Cat. 2a edic.) — pg. 252 — 1895.

Cerna adscensionis (Osb.) = *Pira-pixanga*, Marcgr. Hist. Nat. Brasiliæ, pg. 152 — 1648; *Perca* tab. 27, pg. 76, Artedi, in Seba Thesaurus III: 1—758; *Trachinus adscensionis*, Osbeck, Reise nach China 1757, ed. inglesa, pg. 96 (1771); *Trachinus punctatus*, Bonnaterre, Tabl. Encyclop. Method., pg. 46 — 1788; *Holocentrus punctatus*, Bl. Ichthyol., VIII, est. 241 — 1790; *Perca maculata*, Bloch, Ichthyol, est. 313 — 1792; *Trachinus osbeck*, Lacép, Poiss, II, pg. 364 — 1800; *Sparus atlanticus*, Lacép., IV, pg. 156, est. CLVII, fig. 1 — 1803; *Serranus nigriculus*, Cuv. & Val., vol. II, pg. 375 — 1828; *Serranus pixanga*, Cuv. & Val., II, 383; *Serranus aspersus*, Jenyns, Zool. Beagle, Fishes, pg. 6 — 1842; *Serranus impetiginosus*, Müll. & Trosch in Shomburgk, Hist. Barbadoes, pg. 665 — 1847; *Serranus trimaculatus*, *Serranus impetiginosus*, *Serranus ura*, Günther, Cat. Fishes British Museum, vol. I, pgs. 109, 142 e 147 — 1859; *Serranus capreolus*, Poey, Mem. II, pg. 145 — 1860; *Serranus maculatus*, var. *impetiginosus*, Peters, Monatsberichte Berl. Acad., pg. 110 — 1865; *Epinephelus impetiginosus*, Poey, Rep. I, pg. 201 — 1866; *Serranus impetiginosus*, Günth., Proc. Zool. Soc. Ld., pg. 225 — 1868; *Serranus varius*, Boc., Ann. Sc. Nat. (5) X, pg. 222 — 1868; *Epinephelus punctatus*, Poey, Enum. Pisc. Cub., pg. 16 — 1875; *Serranus impetiginosus*, Steind., Ich. Beitr. V, 127 — 1876; *Serranus capreolus*, Vaill. & Boc., Miss. Sc. au Mex., pg. 87, est. 3, fig. 1 — 1877; *Serranus impetiginosus*, Günth., Challenger, Shore Fishes, 5 — 1880; *Epinephelus punctatus*, Poey, Anales Soc. II. Nat. Madrid, pg. 319 — 1881; *Epinephelus capreolus*, *Epinephelus impetiginosus*, Jord. & Gilbert., Syn. Fishes N. Am., pgs. 539 e 973 — 1883; *Serranus clathratus*, Gde., Fish & Fisheries Industries U. S., vol. I, est. CLXVI — 1884; *Epinephelus ascensionis*, Jord. & Swain, U. S. Nat. Mus., vol. VII, pg. 391 — 1884; *Epinephelus adscensionis*, Jord. & Eigenmann, Bull. U. S. Fish. Comm., VIII, pgs. 351 e 354, est. 60 — 1890; *Epinephelus aspersus*, Jord. & Eigenmann, loc. cit., pgs. 352 e 358; *Epinephelus ascensionis*, Boulenger (Cat. F. B. Mus., I (2d. ed.) I, 228) — 1895.

Cerna striata (Bl.) = *Cerna striata*, Seba, Thes. vol. 3º, pg. 76, est. XXVII, fig. 9, vol. 3º — 1761; *Cherna*, Parra, Diff. Piez., pg. 50, est. XXIV, fig. 1 — 1787; *Anthias striatus*, Bl., Ichthyol., IX, pg. 109, est. CCCXXIV — 1797; *Anthias striatus*, Bl. & Schn., Syst. Ichthyol.,

pg. 305 — 1801; *Anthias cherna*, Bl. & Schn., Syst., pg. 310 — 1801; *Sparus chrysomelanus*, Lacép., Poiss., t. IV, pgs. 53 e 160 — 1802; *Serranus striatus*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pg. 228 — 1828; Storer, Syn. Fishes N. Am., pg. 27 — 1847; Guichenot in Ramon de la Sagra, H. Cuba, Poiss., pg. 12 — 1853; Günther, Cat., vol. I, pg. 110 — 1859; *Epinephelus striatus*, Gill, Proc. Acad. Nat. Sc. Phil., pg. 105 — 1865; *Serranus striatus*, Poey, Rep. I, 198 — 1867; *Epinephelus striatus*, Poey, Rep. Fis. Nat., vol. II, pg. 285 — 1868; Syn., pg. 310 — 1868; Cope, Trans. Am. Philos. Soc., pg. 466 — 1871; Poey, Enum., pg. 15 — 1875; *Serranus striatus*, Vaillant & Bocourt, Mission Sc. au Mexique, pg. 76 — 1875; Goode, Bull. U. S. Nat. Mus., vol. V, pg. 57 — 1876; Bean, Proc. U. S. Nat. Mus., pg. 99 — 1880; Poey, An. H. Nat., pg. 319 — 1881; Jord. & Gilb., Syn. Fish. N. Am., pg. 918 — 1883; Poey, Bull. U. S. Fish. Comm., pg. 118 — 1882; Jord., Proc. U. S. Nat. Mus., pg. 125 — 1884; Jord. & Swain, Proc. U. S. Nat. Mus., pg. 384 — 1884; Jord. & Eigenm., Proc. U. S. Fish. Comm., vol. VIII, pg. 356 — 1890; Boulenger, Cat., I, pg. 235 — 1895.

Cerna catus (Cuv. & Val.) = *Chigupuguacu*, Catesby, Hist. Nat. Carol., est. 14 — 1743; *Cabrilla*, Parra., Diff. Piez. de Hist. Nat. Cuba — 1787; *Lutjanus lunulatus* (his) Bl. & Schn., Syst., pg. 329 — 1801; *Serranus apua*, *Serranus maculosus* (*) *Serranus catus*, *Serranus lunulatus*, e *Serranus arara*, Cuv. & Val., II, pgs. 287, 332, 373, 377 e 379 — 1828; *Serranus catus*, Guichenot, in Ramon de la Sagra, H. Nat. de I. de Cuba, II, 13 — 1850; *Serranus oncus*, *S. angustifrons*, Steind. Verhandlungen Zool. Bot. Ges. Wien, XIV, pg. 230, est. VII, pg. 283 — 1864; *Serranus maculatus*, *Serranus apua*, Günther, Cat., I, pgs. 130 a 140 — 1859; *Serranus maculatus*, var. *cubanus* et var. *catus* Peters, Berl. Mon., pg. 110 — 1865; *Serranus lunulatus*, Steindachner, Ichthyol. Mittheil, IX, pg. 15 — 1866 e Poey, Rép. I, pg. 200 — 1867; *Serranus apua*, Steind., Ichthyol. Not. VI, pg. 43 — 1867; *Epinephelus cubanus*, Poey, Rep. Fis. Nat. I, Cuba I, pg. 202 — 1867; *Epinephelus lunulatus*, Poey, Syn. Pisc. Cub., 286 — 1868; *Epinephelus cubanus*, o mesmo, loc. cit., pg. 287; *Epinephelus lunulatus*, Cope, Trans. Amer. Philos. Soc., pg. 465 — 1871; *Serranus maculatus*, Vaillant & Boc., Mission Scient. au Mexique, IV, pg. 83 — 1875; *Epinephelus lunulatus* e *Epinephelus cubanus*, Poey, Enum., pgs. 16 e 17 — 1875; *Epinephelus guttatus*, Goode, Bull. U. S.

(*) Alguns auctores consideram preocupado este nome por « E. adscensionis » chamada « *Porca maculata* » por Bloch — 1792.

Nat. Mus., V., pg. 58 — 1876; *Serranus stathouderi*, Vaillant, Miss. Scient. au Mexique, Poisson, pg. 69 — 1877; *Serranus apua*, Günther, Challenger, Shore-Fishes, pg. 6 — 1880; *Epinephelus guttatus*, Bean, Proc. U. S. Nat. Mus., pg. 99 — 1880; *Epinephelus guttatus* e *E. apua*, Jordan & Gilbert, Syn. Fish N. Am., pgs. 919 e 973 — 1883; *Epinephelus apua*, Jord. & Swain, Proc. U. S. Nat. Mus., pg. 389 — 1884; *Epinephelus catus* e *Dermatolepis angustifrons*, Jord. & Eigenmann, Bull. U. S. Fish Comm., pgs. 355 e 375 — 1890; Boulenger, Cat. Fishes British Mus. (2ª ed.) 1 vol., pg. 210 — 1895; *Epinephelus maculosus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. 1, pg. 1.159 — 1896.

Cerna gigas (Brünn.) — *Perca gigas*, Brunnich, Ichthyol. Massil. pg. 65, n. 81 — 1768; *Holocentrus gigas*, Bl. & Schn., Syst. Ichthyol., pg. 322 — 1801; *Holocentrus merou*, Lacép, Poiss., IV, pg. 376 — 1802; *Serranus gigas*, Geoffr., Mem. du Mus., XI, pg. 443, est. XXI — 1824; Risso, Europ. Mer., III, pg. 373 — 1826; Cuv. & Val., II, pg. 201, est. 33 — 1828; *Serranus mentzelii* e *S. dichropterus*, (parte) os mesmos, op. cit., pgs. 291 e 293; Bory, Exped. Morée, vol. III, Poiss., est. XVI, fig. 1 — 1832; *Serranus marginalis*, Lowe, Proc. Zoological Soc. London, pg. 142 — 1833; *Serranus fimbriatus*, o mesmo, Trans. Cambr. Philosophical Soc., VI, pg. 195 — 1836; *Serranus gigas* (parte) Yarrel, British Fishes, vol. 1, pg. 15, c. f. — 1836; *Cerna gigas*, Bonat., Icon. Faun. Ital., III, introdução — 1841; *Serranus fimbriatus*, Val. in Web. & Berthel., I, Canaries, Poiss., pg. 8 — 1843; *Serranus gigas*, Guichenot, Explor. Scient. Alger., Poiss., pg. 35 — 1850; *Cerna gigas*, Costa, Fauna Nap., pg. 1, est. VII bis — 1850; *Serranus mentzelii*, Günther, Cat., I, pg. 140 — 1859; *Serranus gigas*, o mesmo, loc. cit., pg. 132; *Serranus ongus*, Günth., loc. cit., pg. 142 (parte); *Serranus gigas*, Capello, Jorn. de Scienc. de Lisboa, vol. I, pg. 244 — 1867; *Serranus fimbriatus*, o mesmo, loc. cit., pg. 246; *Serranus gigas*, Steind., Sitzgsber. Akad. Wien, I, LVI, pg. 613 — 1867; *Epinephelus bracysonus*, Cope, Trans. Amer. Philos. Soc. (2) XIV, pg. 466 — 1871; *Serranus gigas*, Canestrini, Fauna Italica, Pesci, pg. 76 — 1874; Steind., op. cit., vol. LXXIV, I, pg. 175 — 1876; Day, Fishes G. Brit., pg. 16 — 1880; *Epinephelus gigas*, Mor., Poiss. de France, II, pg. 368 — 1881; *Cerna gigas*, Doderlein, Giorn. Sc. Palermo, XV, pg. 177, est. 1, fig. 1 — 1882; *Epinephelus gigas*, Jord. & Swain, Proc. U. S. Nat. Mus., VII, pg. 388 — 1884; Doderl. Man. Ittiol. Medit., IV, pg. 61 — 1889; Jord & Eigenmann, Bull. U. S. Fish. Comm., VIII, pg. 359 — 1890; Boul., Cat. F. B. Mus. (2ª ed.) 1 vol., pgs. 231-2 — 1895.

Cerna morio, (Cuv. & Val.) = *Serranus morio*, Cuv. & Val., vol. II, pg. 285—1828; Dekay, N. York Fauna, Fishes, pg. 23—1842; *Serranus erythrogaster*, Storer, Syn., pg. 30—1846; o mesmo, op. cit., pg. 21, est. XIX, fig. 52; *Serranus morio*, Günth., Cat., I, pg. 142, —1859; *Serranus striatus*, o mesmo, loc. cit., pg. 110 (parte); *Serranus erythrogaster*, o mesmo, loc. cit., pg. 133; Holbr., Ichthyol., S. Carol. (2ª ed.), pg. 29, est. V, fig. 2—1860; *Serranus remotus*, Poey, Mem. Cuba, vol. 2ª, pg. 140—1860; *Epinephelus morio*, e *Epinephelus erythrogaster*, Gill., Proc. Ac. Nat. Sci. Philad., pgs. 28 e 30—1861; *Serranus morio*, Poey, Repert. Fis. Nat. I. Cuba, vol. I, pg. 197—1865; *Epinephelus morio*, o mesmo, op. cit., II vol., pg. 285—1868; o mesmo, Enum. Pisc. Cub., 15; *Serranus morio*, Steindachder, Ichthyol. Beitr., V. Ztsber. Akad. Wien, LXXIV, I, pg. 175—1876; *Epinephelus morio*, Jord. & Gilb., Proc. U. S. Nat. Mus., 379—1878; Gde. & Bn., Proc. U. S. Nat. Mus., vol. II, pg. 139—1879; Gde., op. cit., pg. 115—1879; *Epinephelus morio*, Bn., Proc. U. S. Nat. Mus., pg. 99—1880; Poey, An. Hist. Nat., pg. 319—1881; Gd. & Bn. op. cit., pg. 238—1882; Bn. Cat. Fishes Exhib. Ldon. pg. 60—1883; Jord., Proc. U. S. Nat. Mus., pg. 124—1884; Jordan & Gilbert, Synopsis, Fishes N. America, pg. 510—1883; Gde., Fish. & Fisheries Ind. U. S., vol. I, est. CLXIV—1884; Jordan & Swain, Proc. U. S. Nat. Mus., VII, pg. 341—1884; Jord. & Eigenmann, Bull. U. S. Fish. Comm., VIII, pg. 361—1890; Boulenger, Cat. Fishes B. Mus. (2ª ed.), vol. I, pg. 237—1895.

Garrupa niveata (Cuv. & Val.) = *Serranus niveatus*, Cuv. & Val., vol. II, pg. 380—1828; Castelnau, Anim. Nouv. etc., Am. Sud., Poiss., pg. 2, est. 1, fig. 2—1855; *Serranus nigrilus*, Holbr., Ichthyol. N. Carol., pg. 173, est. XXV, fig. 11—1856; *Serranus niveatus*, *Serranus margaritifera* e *Serranus nigrilus*, Günth., Cat., I, pgs. 130, 131 e 134—1859; *Serranus conspersus*, Poey, Mem., II, pg. 139—1860; *Hyporthodus flavicauda* e *Epinephelus nigrilus*, Gill, Proc., Ac. Philad., pg. 98 e App., pg. 30—1861; *Epinephelus flavolimbatus*, Poey, Rep., vol. I, 183—1867; *Centropristis merus*, Poey, Rep. Cuba II, pg. 288—1868; *Epinephelus niveatus*, Poey, Rep. II, pg. 286—1868; *Epinephelus flavolimbatus*, Poey, Syn., pg. 286—1868; *Hyporthodus flavicauda*, Cope, Pr. Ac. Philad., pg. 119—1870; *Epinephelus flavolimbatus*, Poey, Enum., pg. 15—1875; *Epinephelus nigrilus*, Gde. & Bn., Proc. U. S. Nat. Mus., I, pg. 182—1878 e II, pg. 139—1879; Goode, Proc. U. S. Nat. Mus., pg. 139—1879; Jord. & Gilb., Syn., pg. 540 e *Epinephelus niveatus*, os mesmos, loc. cit., pg. 541—1882;

Cerna sicana, Doderl., Giorn. Sc. Palermo, XVI, pg. 82 — 1882; *Epinephelus nigrilus* e *E. niveatus*, Jord. & Swain, Proc. U. S. Nat. Mus., VII, pgs. 380 e 386 — 1884; *Epinephelus nigrilus*, Jord., Proc. U. S. Nat. Mus., pg. 208 — 1885; Bn., op. cit., pg. 231; *Epinephelus niveatus*, e *E. flavolimbatus*, Jord. & Everm., Proc. U. S. Nat. Mus., IX, pg. 475 — 1886; *Epinephelus sicanus*, Doderl., Man. Ichthiol. Medit., IV, pg. 57 — 1889; *Epinephelus niveatus*, *Epinephelus flavolimbatus*, *E. nigrilus* e *E. merus* Jord. & Eigenmann, Bull. U. S. Fish. Commission, VIII, pgs. 357, 361 e 362; *Epinephelus niveatus* e *E. nigrilus*, Boulenger, Cat. Fishes. B. Mus., 2ª ed., pgs. 225 e 238 — 1895.

Epinephelus ruber Bl. = *Epinephelus ruber*, Bloch, Ichthyol., VII, pg. 22, est. 331 — 1793; *Serranus fuscus*, *Serranus emarginatus*, *Serranus acutirostris*, *Serranus undulosus*, Cuv. & Val., Hist. Nat. Poiss. II, pgs. 9, 10, 286 e 295 — 1828; *Serranus linca*, Cantraine, Giorn. Sc. Pisa — 1833; *Serranus nebulosus*, Cocco, Giorn. Lett. Sicil., XLII, pg. 21 — 1833; *Serranus fuscus*, Lowe, Tr. Cambr. Philos. Soc., VI, pag. 196 — 1836; *Serranus linca*, Cantraine, Nouv. Mem. Acad. Bruxelles, XI, c. I. — 183; *Serranus acutirostris* Cuv. in Webb & Berth. I. Can., Ichthyol., pg. 11, est. III, fig. 1 — 1843; *Cerna macrogenis*, Sassi, Cat. Pesci Lig., pg. 135 — 1846; *Serranus acutirostris*, Guichen., Expl. Alg., Poiss., pg. 35 — 1850; *Serranus fuscus*, *S. emarginatus*, *Serranus acutirostris*, *S. undulosus* e *S. flavoceruleus*, Günther, Catal., I, pgs. 134, 135, 143 e 144 — 1859; *Cerna macrogenis*, Canestrini, Mem. Ac. Torino, (2ª) XXI, pg. 359, est. 1 fig. 1 — 1864; *Serranus undulosus*, Kner, Novara R. Fische, pg. 24 — 1865; *Serranus ruber*, Peters, Monatsber. Berl. Ac., pag. 107 — 1865; *Serranus fuscus*, Steind, Sitzungsber. Akad. Wien, LVI, 1 pg. 616, est. II, fig. 1 — 1867; *Epinephelus chalinus*, Cope, Trans. Am. Philos. Soc., (2) XIV, pg. 465 — 1871; *Serranus macrogenis*, Canestrini, Fauna Ital, Pesci, pag. 76 — 1874; *Epinephelus cuvieri*, Bleck, Atl. Ichthyol. VII, pg. 46 — 1876; *Serranus acutirostris*, *S. undulosus*, Steind, Sitzungsber. Akad. Wissenschafte z. Wien, LXXXVI, i, pg. 63 — 1882; *Cerna acutirostris*, *C. acutirostris* var. *fusca*, var. *lata*, Doderl. Giorn. Sc. Palermo, XV, pgs. 226, 240 e 243, ests. III fig. 5, IV fig. 8 — 1882; *Mycteroperca scirenga*, Jord. & Swain, Proc. U. S. Nat. Museum, vol. VII, pg. 369 — 1884; Jordan, Pr. U. S. Nat. Mus., IX, 532 — 1886; *Epinephelus acutirostris*, Doderl. Man. Ittiol. Medit., IV, pg. 76 — 1889; *Mycteroperca rubra*, Jord. & Eigenmann, Bull. U. S. Fish Comm., vol. VIII, pgs. 366 e

372—1890; *Mycteroperca simonii*, Steind, Sitzungsber. Akad. Wien, pg. 352, est. 1, fig. 1—1891; *Epinephelus ruber*, Boulenger, Cat. 1 (2^{da} ed.), pg. 267—1895.

Epinephelus falcatus (Poey) = *Serranus falcatus*, Poey, Mem., vol. II, pg. 138—1860; *Trisotropis falcatus*, Poey, Rep. Cuba, vol. II, pg. 285—1868; Poey, Ann. Lyc. Nat. Hist. New York, pg. 309—1869 e Enum., pg. 15—1875; *Trisotropis brunneus*, Goode & Bean, Proc. U. S. Nat. Mus., vol. II, pg. 140—1879; Poey, Bull. U. S. Fish Comm., vol. II, pg. 118—1882; Jord. & Gilb., Proc. U. S. Nat. Mus., pg. 273—1882; os mesmos, Synop., pg. 538—1883; *Epinephelus falcatus* Jord., Proc. U. S. Nat. Mus., pg. 124—1884; *Trisotropis falcatus*, Jord. & Swain., Proc. U. S. Nat. Mus., vol. VII, pg. 362—1884; *Mycteroperca falcata phenax*, Jord. & Swain, Proc. U. S. Nat. Mus., pg. 363—1884; *Mycteroperca falcata*, Jord. & Eigenmann, Bull. U. S. Fish. Comm., vol. VIII, pgs. 365 e 368—1890; *Epinephelus falcatus*, Boul., Catal. Brihil. Ann. (2^a ed.), vol. I, pg. 261—1895.

Epinephelus microlepis (Gde. & Bn.) = *Serranus aculirostris* (parte), Cuv. & Val., H. Poiss., vol. IX, pg. 432—1833; *Serranus oncus*, parte, Günther, Cat., vol. I, pg. 142—1859; *Trisotropis microlepis*, Gde. & Bn., Proc. U. S. Nat. Mus., vol. II, pg. 141—1879; Gde. & Bn., op. cit., pg. 238—1882; *T. microlepis* e *T. stomias*, Jord. & Gilb., Syn. Fish. N. Am., pgs. 538, 918 e 971—1883; *Trisotropis stomias*, os mesmos, Proc. U. S. Nat. Mus., vol. V, pg. 273—1882; Gde. & Bn., op. cit., pg. 427; *Trisotropis microlepis*, Gde., Fish. & Fisher. Ind. U. S. I, pl. CLXVII—1884; *Epinephelus microlepis*, Jord., Proc. U. S. Nat. Mus., VII, pg. 124—1884; *Mycteroperca microlepis*, Jord. & Sw., Proc., U. S. Nat. Mus., vol. VII, pg. 367—1884; Jord. Pr. U. S. Nat. Mus., pg. 27—1886; Jord. & Eigenmann, Bull. U. S. Fish. Comm., vol. VII, pgs. 366 e 371, est. LXIII—1890; *Epinephelus microlepis*, Boul., Cat., pg. 260—1895.

Epinephelus bonaci (Poey) = *Bonaci arára*, Parra, Diff. Piez, est. 16, fig. 2—1787; *Serranus undulosus*, Günth., Cat., vol. I, pag. 143 (parte)—1859; *Serranus bonaci*, *S. brunneus*, *S. arára*, *S. decimalis*, *S. cyclopomatus*, *S. lalepiclus*, Poey, Mem., vol. II, pgs. 129, 131, 132, 138 e 353—1860; *Serranus brunneus*, Poey, Rep., vol. II, pg. 156—1868; *Trisotropis bonaci*, *Trisotropis brunneus*, *T. aguaji*, Poey., Syn., pgs. 283 e 284—1868; *Trisotropis aguaji*, Poey, Rep., vol. II, pg. 229—1868; *Trisotropis brunneus*, *T. bonaci*, *T. aguaji*, Poey, Ann. Lyc. Nat. H.

New York, vol. IX, pgs. 305 e 306—1870; *Trisotropis bonaci*, *T. brunneus* *T. aguaji*, Poey, Enum., pgs. 13 e 14—1875; *Trisotropis brunneus*, Poey, Bull. U. S. Fish. Comm., pag. 118—1882; Jord. & Gilbert, Syn. Fish. N. Am., pg. 538—1883; *Epinephelus bonaci*, Jord., Pr. U. S. Nat. Mus., pag. 124—1888; *Mycteroperca bonaci*, *M. bonaci* var. *xanthosticta*, Jord. & Swain, Proc. U. S. Nat. Mus., vol. VII, pgs. 370 e 371—1884; *Mycteros perca bonaci*, Jord. & Eigenmann, Bull. U. S. Fish. Com., vol. VIII, pgs. 366 e 370—1890; *Epinephelus bonaci*, Boul., Cat., vol. I, pg. 265—1895.

Epinephelus tigris (Cuv. & Val.) — *Serranus tigris*, Cuv. & Val., H. Nat. Poiss., vol. IX, pg. 440—1833; *S. tigris*, *S. undulosus* (parte) Günther., Cat., vol. I, pgs. 112 e 143—1859; *Serranus camelopardalis*, *S. felinus*, *S. rivulatus*, Poey, Mem., pgs. 132, 134 e 135—1860; *Trisotropis reticulatus*, Gill., Proc. Ac. Philad., pg. 105—1865; *Trisotropis camelopardalis*, *T. felinus*, Poey, Rep., vol. II, pg. 283—1868; *Trisotropis camelopardalis* e *T. tigris*, o mesmo, Ann. Lyc. N. H. N. Y., vol. IX, pg. 307—1870; *Trisotropis tigris* e *T. camelopardalis*, Poey, Enum., pg. 14—1875; *Mycteroperca tigris* e *M. reticulata*, Jord. & Swain, Proc. U. S. Nat. Mus., vol. VII, pgs. 364 e 373—1884; Jord. & Eigenmann, Bull. U. S. Fish. Comm., pgs. 365 e 369—1890; *Epinephelus tigris*, Boul., Cat., vol. I, pg. 259—1895.

Bodianus fulvus (L.) = *Carauna*, Maregrave, Hist. Nat. Bras., pg. 147—1648; *Perca marina-punctulata* e *Turdus cauda-convexa*, Catesby, Nat. H. Carol., VII est., e X, fig. 2—1743; *Labrus fulvus* e *Perca punctulata*, L. Syst. Nat. pgs. 287 e 296—1758; *Guativere* e *G. amarella*, Parra Diff. Piez., est. V, figs. 1 e 2—1787; *Perca punctulata*, Gmlin, Syst. Nat., pag. 1.315—1788; *Perca punctulata* e *Holocentrus auralus*, Bl., Ichthyol., vol. VII, pg. 57, ests. CCXXXVI e CCCXIV—1792; Bl. & Schn., Syst. Ichthyol., pg. 314—1801; *Bodianus guativere* e *Gymnocephalus ruber*, os mesmos, Syst., pgs. 336 e 346, est. 67—1801; *Serranus auralus*, *Serranus ouatalibi* e *S. carauna*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pgs. 364, 381 e 384—1828; *Serranus guativere*, *S. ouatalibi*, Müll. & Tr., in Schomb, H. Barb., pg. 665—1848; *S. ouatalibi*, Guichenot, in La Sagra, pag. 11—1853; *S. ouatalibi* e *S. carauna*, Casteln., An. Nouv. ou R. de L'Am. du Sud., vol. II, Poiss., pgs. 1 e 2, est. I, figs. 1 e 3—1855; *Serranus ouatalibi*, Gunth., Cat. vol. I, pg. 120—1859; *Serranus auralus*, Peters, Berl. Monatsber., pg. 103—1865; *Serranus guativere*, Steind., Verhandl. Zool-Botan. Geselsch. Wien, vol. XVI, pg. 776—1866; *Serranus ouatalibi*

e *S. quativere*, Poey, Rep., vol. I, pgs. 202 e 203 — 1867; — *Enneacentrus punctatus*, o mesmo, Syn., pg. 288 — 1868; *Serranus quativere* e *S. ouatalibi*, Trans. Am. Philos. Soc., pg. 466 — 1871; *Enneacentrus punctulatus*, Poey, Enum., pg. 20 — 1875; *Enneacentrus punctatus*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 59 — 1876; *Epinephelus punctatus* e *Bodianus punctatus*, Jord. & Gilbert, Syn., pgs. 541 e 919 — 1883; *Enneacentrus fulvus* *E. ouatalibi* e *E. f. punctatus*, Jord. & Swain, Proc. U. S. Nat. Mus., vol. VII, pgs. 402 e 403 — 1884; *Bodianus fulvus*, Jord. & Eigenmann, Bull. U. S. Fish. Comm., vol. VIII, pgs. 378 e 379 — 1890; *Epinephelus punctatus*, Boul., Cat., vol. I, pg. 183 — 1895.

Bodianus cruentatus (Lacép.) — *Perca guttata*, Bl. Ichthyol., vol. VI, pg. 89, est. CCCXII — 1792; *Serranus cruentatus*, Lacép., Hist. Nat. des Poiss., vol. IV, pg. 157, est. 4, fig. 1 — 1803; *Serranus coronatus*, Cuv. & Val., vol. II, pg. 371 — 1828; *Serranus guttatus*, Casteln. Anim. N. ou R. de l'Am. du Sud., pg. 312 — 1854; *Serranus coronatus* e *S. coronatus*, var. *nigriculus*, Günther, Cat., vol. I, pg. 124 — 1859; *Serranus apiarius*, Poey, Mem. vol. II, pg. 143 — 1860; *Petrometopon apiarius* e *P. guttatus*, o mesmo, Synopsis, pg. 288 — 1868; *Serranus coronatus*, Poey, Report, vol. I, pg. 198 — 1868; *Serranus coronatus*, Cope, Trans. Am. Philos. Soc., pg. 466 — 1871; *Petrometopon guttatus* e *P. apiarius*, Poey, Enum., pgs. 19 e 20 — 1875; *Enneacentrus guttatus coronatus* e *Epinephelus guttatus*, Jordan, Proc. U. S. Nat. Mus., vol. VII, pg. 125 — 1884; *Enneacentrus coronatus*, Jord. & Swain, Proc. U. S. Nat. Mus., vol. VII, pgs. 398 e 399 — 1884; *Bodianus cruentatus*, Jord. & Eigenmann, Bull. U. S. Fish. Comm., vol. VIII, pg. 378 — 1890; *Epinephelus guttatus*, Boul., Cat., vol. I, pg. 176 — 1895.

Dules auriga Cuv. & Val., Hist. Nat. des Poiss., vol. III, pg. 112, est. 51 — 1829; Jenyns, Zool. Beagle, Fish., pg. 16 — 1840; Dekay, New York Fauna (?) Fishes, pg. 34, est. 10, fig. 34 — 1842; Castelnau, Anim. Nouv. ou Rar. de l'Am. du Sud., pg. 6 — 1855; Günther, Cat., vol. II, pg. 266 — Bahia — 1859; Jord. & Gilb., Syn., pg. 542 — 1883; Jordan, Proc. Acad. Nat. Sci. Philad., pg. 98 — 1884; Jordan & Eigenmann, Bull. U. S. Fish. Comm., vol. VIII, pgs. 374 e 375 — 1890; *Serranus auriga*, Boul. (parte) Cat., vol. I, pg. 287 — 1895.

Haliperca formosa (L) = *Perca formosa*, Linneu, Syst. Nat. (in fide Jordani), ed. XII, pg. 488 — 1766; Gmlin, Syst. Nat., pag. 1.322 — 1788;

Serranus radians, Quoy & Gmrd, Voy. de l'Uran., Poiss., pg. 313, tab. 58, fig. 2 — 1824; *Serranus irradians* e *S. fascicularis*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pgs. 244 e 245, est. 30 — 1833; *Serranus fascicularis*, Cuv., Règne Anim. — 1829; Cuv. & Val., vol. IX, pg. 431 — 1833; Storer, Syn., pg. 280 — 1846; *Centropristis radians* e *C. fascicularis*, Günther, Cat., vol. I, pg. 83 — 1859; *Diplelectron fasciculare*, Holbrook, Ichthyol. S. Carol., pg. 32, est. 5, fig. 1 — 1860; Poey, Rep., vol. I, pg. 195 — 1867; o mesmo, Syn., pg. 282 — 1868; *Diplelectron radians*, o mesmo, Ann. Lyc. Nat. Hist., pg. 34 — 1871; *Diplelectron fasciculare*, Gill, Cat. Fishes E. C. N. Am., pg. 28 — 1873; *Diplelectron radians*, Poey, Enum., pg. 23 — 1875; An. Soc. Espan., vol. IV, pg. 97 — 1875; *Serranus fascicularis*, Jord. & Gilbert, Proc. U. S. Nat. Mus., pg. 273 — 1882; os mesmos, Synopsis, pg. 534 — 1883; *Serranus formosus*, Jordan, Proc. U. S. Nat. Mus., pgs. 35, 39 e 125 — 1884; o mesmo, Cat. Fish. North Am., pg. 82 — 1885; o mesmo, Proc. U. S. Nat. Mus., pg. 39 — 1886; *Diplectrum formosum*, Jord. & Eigenmann, Bull. U. S. Fish. Comm., pgs. 396 e 397 — 1890; *Serranus radians*, Boul., Cat., vol. I, pg. 295 — 1895.

Haliperca radialis, Quoy & Gmrd. = *Serranus radialis*, Quoy & Guimard, Voy. de l'Uranie, pg. 316 — 1824; *Serranus radialis* e *Serranus bivittatus*, Cuv. & Val., vol. II, pgs. 234 e 241 — 1828; *Serranus radialis*, Cuv., Règne Anim. — 1829; *Serranus bivittatus*, Storer, Syn. Fish. N. Amer., pg. 279 — 1846; *Centropristis bivittatus* e *C. radialis*, Günther, Cat., vol. I, pgs. 82 e 83 — 1859; *Centropristis ayresi*, Steind., Ichthyol. Notiz, vol. VII, pg. 1, est. 1, fig. 1 — 1868; *Haliperca bivittata* — Poey, Synopsis, pg. 282 — 1868; o mesmo, Enum., pg. 22 — 1875; *Centropristis radialis*, Steind., Ichthyol. Beitr., vol. IV, pg. 6 — 1875; *Diplectrum radiale*, Streets, Bull. U. S. Nat. Mus., vol. VII — 1877; *Serranus radialis*, Jordan, Cat. Fish. N. Am., pg. 82 — 1885; o mesmo, Proc. U. S. Nat. Mus., pg. 376 — 1885; o mesmo, op. cit., pg. 181 — 1889; *Diplectrum radiale*, Jord. & Eigenm., Bull. U. S. Fish. Comm., vol. VIII, pgs. 397 e 398 — 1890; Boul., Cat., vol. I, pg. 297 (parte ?) — 1895.

Serranus flaviventris, (Cuv. & Val.) = *Dules brasiliensis*, Cuv. & Val., Hist. Nat. Poiss., vol. III, pg. 113 — 1829; *Centropristis brasiliensis*, Brissout, Rev. Zool., pg. 131 — 1847; *Centropristis brasiliensis* e *Dules flaviventris*, Günther, Cat., vol. I, pgs. 85 e 267 — 1859; *Centropristis dispilurus* e *Serranus brasiliensis*, Jord., Proc. U. S. Nat. Mus., vol. IX, pgs. 27 e 533 — 1866; *Serranus flaviventris* Jord. &

Eigenmann, Bull. U. S. Fish Com., vol. VIII—pgs. 401 a 406—1890; *Serranus auriga*, Boul., Cat., vol. I, pg. 287 (parte)—1895.

Serranus annularis Günth. = *Centropristis annularis*, Günth, Shore Fishes, Challenger, pg. 6, est. 1, fig. C—1880; *Serranus annularis*, Jord. & Eigenman, Bull. U. S. Fish. Comm., vol. VIII, pgs. 401 e 405—1890; Boul., Cat., vol. I, pg. 293—1895.

Serranus castelnaui, Jord. & Eigenmann. = *Centropristis nebulosus*, Castelnau, Anim. Nouv. ou Rar. de l'Amer. du Sud, Poiss, pg. 5, est. 1, fig. 4—1855; *Serranus castelnaui*, Jord. & Eigenmann., Bull. U. S. Fish Comm., pgs. 403 e 409—1890; Boul., Cat., vol. I, pg. 279—1895.

Serranus atrobranchus (Cuv. & Val.) = *Centropristis atrobranchus*, Cuv. & Val., Hist. Nat. Poiss., vol. III, pg. 45—1829; Günther, Cat., vol. I, pg. 86—1859; *Serranus atrobranchus*, Jord., Proc. U. S. Nat. Mus., vol. IX, pg. 532—1886; Jord. & Eigenmann, Bull. U. S. Fish Comm., vol. VIII, pgs. 401 e 404—1890; Boul., Cat., vol. I, pg. 289—1895.

Paranthias furcifer (Cuv. & Val.) = *Rabirrubia de lo alto*, Parra, Piez. de H. Nat., pg. 43, est. 20, fig. 2—1787; *Serranus furcifer* e *Serranus creolus*, Cuv., & Val., vol. II, pgs. 264 e 265—1828; *Serranus creolus*, Cuv. Règne Animal, vol. III, est. VIII, fig. 1—1836; *Corvina oxyptera*, Dekay, N. Y. Fauna, Fishes, pg. 77, est. XXX, fig. 96—1842; *Serranus colonus*, Val., Voyage Venus, Zool., pg. 300, est. 2, fig. 1—1846; *Serranus creolus*, Storer, Synopsis, pg. 278—1846; *Anthias furcifer* e *Serranus creolus*, Günther, Cat., vol. I, pgs. 91 e 100—1859; *Brachyrhinus creolus* e *B. colonus*, Gill, Proc. Acad. Nat. Sci. Philad., pgs. 249 e 250—1862; *Paranthias creolus* e *Paranthias furcifer*, Guichon, Ann. de la Soc. Lin. Maine et Loire, pg. 87—1868; *Brachyrhinus creolus*, Poey, Synopsis, pg. 281—1868; *Serranus creolus*, Günth., Fish of Centr. Am., pg. 409—1869; *Brachyrhinus furcifer*, e *B. creolus*, Poey, Ann. Lye. Nat. Hist. N. York, pgs. 34 e 46—1871; *Brachyrhinus furcifer*, o mesmo, Enum., pg. 19—1875; *Serranus creolus*, Steind. Ichthyol. Beitr., vol. IV, pg. 6—1875; *Brachyrhinus furcifer*, Jord., & Gilb., Syn. Fish. N. A., pg. 916—1882; *Paranthias furcifer*, Jord., Cat. Fish. N. Am., pg. 83—1885; o mesmo, Proc. U. S. Nat. Mus., pg. 377—1885; o mesmo, op. cit., pg. 39—1886; o mesmo, op. cit., pg. 181—1889; Jord. & Eigenmann., Bull. U. S. Fish Comm., vol. VIII, pg. 381—1890; Boul., Cat., vol. I, pg. 273—1895.

Bathyantias roseus Günth = *Bathyanthias roseus*, Günther, Shore Fishes of the Challenger Expedition, pg. 6, est. I, fig. B—1880; Jordan & Eigenmann, Bull. U. S. Fish. Comm., vol. VIII, pgs. 416 e 417—1888 (1890).

Odontanthias (?) tonsor (Cuv. & Val.) = *Serranus tonsor*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pg. 195—1828; *Anthias tonsor*, Günther, vol. I, pg. 91—1859; *Odontanthias (?) tonsor*, Jordan & Eigenmann, Bull. U. S. Fish. Comm., vol. VIII, pgs. 415 e 416—1890; *Anthias tonsor*, Boul., Cat., pg. 324—1895.

Odontanthias asperilingua Günther = *Anthias asperilinguis*, Günther, Cat. vol. I, pg. 89—1859; Boulenger, Cat., vol. I, pg. 326—1895; *Odontanthias asperilinguis*, Jord & Eigenm., Bull. U. S. Fish. Comm., vol. VIII, pg. 416—1890; *Anthias asperilinguis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 1.227—1896.

Odontanthias duplicidentatus Mir. Rib. = *Anthias duplicidentatus*, Mir. Rib., Pescas do Annie, pg. 26, Abril a Julho—1903; Fauna Bras., *Serranidae*, pg. 36—1913.

Lobotes surinamensis (Bl.) = *Holocentrus surinamensis*, Bl., Ichthyol., est. 243—1890; *Bodianus triurus*, Mitchill, Trans. Lit. and Philos. Soc., I, pg. 418—1815; *Lobotes erate*, Cuv., Règne Animal, ed. II, pg. 177—1829; Cuv. & Val., Hist. Nat. Poiss., vol. V, pg. 322—1830; *Lobotes farkharii*, os mesmos, loc. cit., pg. 324; *Lobotes somnolentus*, os mesmos, loc. cit., *Lobotes incurvus*, Richardson, Ich. China, pg. 237—1846; *Lobotes auctorum*, Günth., Cat., vol. I, pg. 338—1859; *Lobotes surinamensis*, Holbrook, Ichthyol. S. Carol., pg. 169—1860.

Eucinostomus gula (Cuv. & Val.) = *Gerres gula* (Cuv. & Val.), H. Nat. Poiss., vol. VI, pg. 349—1830; Günther, Cat., vol. I, pg. 346—1859 e vol. IV, pg. 255—1862; *Eucinostomus argenteus*, Baird & Girard, vol. IX, Smithsonian Rept., pg. 345—1855; *Eucinostomus gulula*, Poey. Enum., pg. 54, est. 2—1875; *Diapterus homonymus*, Goode & Bn., Pr. U. S. Nat. Mus., pg. 340—1879; *Gerres argenteus*, *G. homonymus*, Jord. & Gilb., Syn., pg. 584—1883; *Gerres gula*, Evermann & Meek, Pr. Ac. Nat. Sc. Philad., pg. 264—1886; *Eucinostomus gula*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.367 e 1.370—1898.

Eucinostomus harengulus Goode & Bean = *Gerres aprion*, Günther, Cat. vol. I, pg. 352 — 1859 e vol. VI, pg. 255 — 1862; *Eucinostomus harengulus*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 132 — 1879; *Gerres harengulus*, Jordan & Gilbert, Synopsis, pg. 584 — 1883; *Eucinostomus harengulus*, Jord. & Everm. Bull. 47 U. S. Nat. Mus., II part., pgs. 1.367 e 1.368 — 1898.

Eucinostomus pseudogula Poey — *Eucinostomus pseudogula*, Poey, Enum., pg. 53, est. 1 — 1875; *Gerres jonesi*, Günth., Ann. & Mag. Nat. Hist., vol. III, pgs. 150 e 389 — 1879; *Gerres pseudogula*, Everm. & Meek, Pr. Ac. Nat. Sc. Philad., pg. 260 — 1876; *Eucinostomus pseudogula*, Jord. & Eigenmann, Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.367, 1.368 — 1898; Mir. Rib., Pescas do Annie, "Lavoura", n.ºs. 4 a 7, Abril a Julho, pg. 172 — 1903.

Diapterus rhombeus (Cuv. & Val.) = *Gerres rhombeus*, Cuv. & Val., Hist. Nat. Poiss., vol. VI, pg. — 1830; Günther, Cat., vol. I, pg. 341 — 1859; Everm. & Meek, Pr. Ac. Nat. Sci. Philad., pg. 266 — 1886; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.373 e 1.374 — 1898.

Diapterus olisthostomus (Goode & Bean.) = (*Gerres auratus Ranzani?*) — *Gerres olisthumus*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 423 — 1882; Everm. & Meek, Pr. Acad. Nat. Sc. Philad., pg. 267 — 1886; Everm. & Bean, Sen. Doc. 46 54 — Congr. 2ª Sess. 23 — 1897; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.374 e 1.376 — 1898 e IV parte, est. CCXVIII, fig. 557 — 1900.

Diapterus brasiliensis (Cuv. & Val.) = *Gerres brasiliensis*, Cuv. & Val., vol. VI, pg. 344 — 1830; *Gerres patão*, Poey, Mem., II, pg. 320 — 1868; *Gerres brasiliensis*, Everm. & Meek, Pr. Acad. Nat. Sc. Philad., pg. 268 — 1886; Jord., Pr. U. S. Nat. Mus., pg. 231 — 1890; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.374 e 1.378 — 1898.

Diapterus plumieri (Cuv. & Val.) = *Gerres plumieri*, Cuv. & Val., vol. VI, pg. 340, est. 167 — 1830; Günther, Cat., vol. I, pg. 340 — 1859 e vol. IV, pg. 253 — 1862; Jordan & Gilbert, Synopsis, pg. 583 — 1883; Evermann & Meek, Pr. Acad. Sc. Philad., pg. 270 — 1886; Jordan & Evermann, Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.374 e 1.379 — 1898.

Chilodactylus macropterus (Bl. & Schn.) = *Cichla macroptera*, Bl. & Schn. Syst., pg. 342 — 1801; *Sciæna macroptera*, Licht. (Forst. sec Berg.) *Cheilodactylus macropterus*, Richardson, Proc. Zool. Soc. London, pg. 62 — 1850; o mesmo, Ann. & Mag. Nat. Hist., vol. VII, pg. 278 — 1851; *Chilodactylus macropterus*, Günther, Cat., vol. II, pg. 78 — 1860; Hutton, Fish. N. Zeal, pgs. 8 e 107, fig. 10 — 1872; Günther, Shore Fishes, Chall. Exped., pg. 26 — 1880; Perugia, Ann. Mus. Civ. Genova. (2) X (XXX), pg. 612, 10 — 1891; Gill, Mem. Nat. Acad. Sci. Washington, vol. VI., pg. 99 — 1893; Berg., An. Mus. Nac. B. Ayres, vol. V, ser. II, tomo II, pg. 60 — 1896.

Rhomboplites aurorubens (Cuv. & Val.) = *Centropristis aurorubens*, Cuv. & Val., H. Nat. Poiss, vol. III, pg. 34 — 1829; Storer, Syn., pg. 288 — 1846; *Mesoprion elegans*, Poey, Mem., vol. II, pg. 153 — 1860; *Mesoprion aurorubens*, Günth, Cat., vol. I, pg. 207 — 1859; Gill, Proc. Acad. Nat. Sci. of Philad., pg. 236 — 1862; *Rhomboplites elegans*, Poey, Rep., vol. II, pg. 158 — 1868; e Synopsis, 295 — 1868; Enum., pg. 31 — 1875; *Lutjanus aurorubens*, Vaillant & Boc., M. Sci. au Mexique, Poiss., pg. 117 — 1877; *Rhomboplites aurorubens*, Gde. & Bn., Pr. U. S. Nat. Mus., pg. 136 — 1879; Bn., Pr. U. S. Nat. Mus., pg. 96 — 1880; Jordan & Gilbert, Synopsis, pg. 549 — 1883; *Aprion ariommus*, Jord. & Gilbert, Proc. U. S. Nat. Mus., pg. 147 — 1883; *Rhomboplites aurorubens*, Jord., Pr. U. S. Nat. Mus., pg. 36 — 1884; Gill, Pr. U. S. Nat. Mus., pg. 354 — 1884; Jord. & Swain, Proc. U. S. Nat. Mus., pgs. 463 e 464 — 1884; Jord., loc. cit., pg. 319 — 1890; *Rhomboplites aurorubens*, Jord. & Fesler., Rep. U. S. Fish Comm., pgs. 454 e 543, est. 34 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., part. II, pgs. 1.276-7 — 1898 e parte IV, estampa CC, fig. 52 — 1900.

Ocyurus chrysurus, (Bl.) = *Acará pitamba*, Marcgrav., Hist. Bras., pg. 155 — 1648; *Rabirrubia*, Parra, Dif. Piez., est. 20, fig. 1 — 1787; *Sparus chrysurus*, Bl., Ichthyol., vol. VIII, pg. 25, est. 262 — 1797; *Gramistes chrysurus* e *Anthias rabirrubia*, Bl. & Schn., Syst. Ichthyol., pgs. 187 e 309 — 1801; *Sparus chrysurus* e *S. semiluna*, Lacép., Hist. Nat. Poiss., vol. IV, pgs. 115 e 141 — 1803; *Mesoprion aurovittatus*, Agass., Spix, Pisc. Bras., est. 66 — 1829; *Ocyurus chrysurus*, Gill, Proc. Acad. Nat. Sc. Philad., pg. 236 — 1862; *Mesoprion chrysurus*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pg. 459 — 1828; Guichenot, in Sagra, H. Cuba, pg. 24 — 1855; Günther, Cat., vol. I, pg. 186 — 1859; *Ocyurus chrysurus* e *O. aurovittatus*,

Poey, Syn., pg. 295 — 1868; *Ocyurus riggersmoe*, Cope, Trans. Am. Philos. Soc., pg. 468, fig. 4 — 1871; *Ocyurus aurovittatus* e *O. chrysurus*, Poey, Enum., pgs. 31 e 40 — 1875; *Lutjanus chrysurus*, Vaillant & Boc., Miss. Sc. au Mexique, pg. 133, est. 5 — 1875; *Ocyurus chrysurus*, Poey, Bull. U. S. Fish. Comm., pg. 118 — 1882; Jord. & Gilb., Syn., pg. 921 — 1883; Jord., Proc. U. S. Nat. Mus., pg. 125 — 1884; Tarleton & Bean, Proc. U. S. Nat. Mus., pg. 151 — 1884; Gill, op. cit., pg. 354; Jordan & Swain, op. cit., pg. 461 — 1884; Jord., op. cit., pg. 319 — 1890; Jord. & Fesler, Report. U. S. Nat. Mus., pg. 452 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., vol. II, 1.275 — 1898 e vol. IV, est. CXCIX, fig. 520 — 1900.

Neomænis analis (Cuv. & Val.) = *Anthias quartus* etc., Catesby, N. H. Carol. — 1743; *Mesoprion analis* e *Mesoprion sobra*, Cuv. & Val., vol. II, pgs. 341 e 342 — 1828; *Mesoprion isodon*, os mesmos, vol. IX, pg. 328 — 1833; *Mesoprion sobra*, Guichenot, Sagra, H. Cuba, Poiss., pg. 22 — 1859; *Mesoprion vivanus*, *M. isodon* e *M. sobra*, Günther, Cat., vol. I, pgs. 203, 206 e 209; *Mesoprion analis*, Poey, Mem., II, pg. 146, est. 13, fig. 9 — 1860; o mesmo, Report., I, pg. 266 — 1867 e Synopsis, pg. 294 — 1868; *Mesoprion rosaceus*, o mesmo, Ann. Lyc. Nat. H. N. York, vol. IX, pg. 317 — 1870; *Lutjanus analis* e *L. rosaceus*, o mesmo, Enum., pgs. 29 e 30 — 1875; *Lutjanus analis*, Vaillant & Bocourt, Miss. Scient. au Mexique, pg. 119, est. V bis, fig. 1 — 1881; *Lutjanus analis*, Jord., Proc. U. S. Nat. Mus., pg. 125 — 1884; *Lutjanus analis*, Jord. & Swain, loc. cit., pgs. 433 e 445 — 1884; Jord., loc. cit., pg. 648 — 1889; o mesmo, loc. cit. — 1890; Jord. & Fesler, Rep. U. S. Fish. Comm., pgs. 445 e 446 — 1893; *Neomænis analis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 1.250 e 1.265 (II parte) — 1898 e est. CXCVIII, fig. 517 — 1900.

Neomænis aya (Bl.) = *Acará-aya*, Marcgrave, Hist. Bras., pgs. 167 e 168 — 1648; *Bodianus aya*, Bl. Ichthyol., vol. VII, pgs. 35 e 227 — 1797; *Bodianus ruber*, Bl. & Schn., Syst., pg. 330 — 1801; *Mesoprion campechianus*, Poey, Mem., II, pg. 149 — 1860; *Lutjanus campechianus*, Poey, Syn., pg. 294 — 1866 e Ann. Lyc. N. H. N. York, pg. 317 — 1870 e Enum., pg. 29 — 1875; *Lutjanus aya*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 55 — 1876; *Lutjanus blackfordi*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 176 — 1878; Goode, Pr. U. S. Nat. Mus., pg. 114 — 1879; Gde. & Bean, loc. cit., pgs. 137 e 156; Bean, op. cit., pg. 96 — 1880; Gde. & Bn., op. cit., pg. 238 — 1882; Good. & Gilb., pg. 275 — 1882; *Lutjanus campechianus*, Poey, Bull. U. S. F. Comm.,

pg. 118 — 1882; *Lutjanus blackfordi* e *L. campechianus*, Jord. & Gilb., Syn., pgs. 549 e 921 — 1883; *Lutjanus campechianus*, Jord., Pr. U. S. Nat. Mus., pg. 125 — 1884; *Lutjanus vivanus*, Jord. & Swain, Pr. U. S. Nat. Mus., pgs. 433 e 453 — 1884; *Lutjanus aya*, Jord. & Fesler, pgs. 436 e 447, est. 30 — 1893; *Noemænis aya*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., vol. II, pgs. 1.250 e 1.264 — 1898, est. CXC VII, fig. 516 — 1900.

Neomænis griseus (L.) = *Turdus pinnis* etc., Catesby, H. Nat. Carol., est. 9 — 1743; *Labrus griseus*, L., Syst. Nat., pg. 283 — 1758; *Caballerote*, Parra, Descr. Diff. Piez., est. 25, fig. 1 — 1787; Gmlin, Syst. Nat., pg. 1.283 — 1788; *Sparus tetracanthus*, Bl., Ichthyol., vol. VIII, pg. 93, est. 279 — 1797; *Labrus griseus*, *Anthias caballerote* e *Cichla tetracantha*, Bl. & Selin., Syst., pgs. 268, 310 e 338 — 1801; *Bodianus vivanet*, Lacép., Hist. Nat. Poiss., vol. IV, est. 4, fig. 3 — 1803; *Mesoprion griseus* e *M. cynopterus*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pgs. 355 e 357 — 1828; *Mesoprion cyanopterus* e *M. pargus*, os mesmos, loc. cit., pgs. 472 e 473; *Lobotes emarginatus*, Baird & Girard, Smithonian, Report (9º) pg. 332 — 1855; *Mesoprion griseus*, Guichenot in Sagra, H. Cuba, pg. 26 — 1859; Günther, Cat., vol. I, pg. 194 — 1859; *Neomænis emarginatus*, Girard, U. S. Bounnd Surv., est. 18, IX, figs. 5 e 8 — 1859; *Neomænis emarginatus*, Gill, Proc. Acad. Nat. Sc. Philad., pg. 94 — 1861; *Lutjanus novemfasciatus*, Gill, Proc. Acad. Nat. Sc. Philad., pg. 251 — 1862; *Mesoprion cynodon* e *M. caballerote*, Poey, Proc. Ac. Nat. Sc. Philad., pg. 185 — 1863; *Mesoprion pacificus*, Boc., Ann. Sc. Nat. Paris, pg. 223 — 1868; *Mesoprion caballerote*, Poey, Report., vol. II, pg. 157 — 1868; *Mesoprion cynodon*, Poey, Rep., vol. II, pg. 268 — 1868; *Lutjanus caballerote*, o mesmo, Synopsis, pg. 293 — 1868; *Lutjanus cynodon*, o mesmo, Syn., pg. 294 — 1868; *Genyaroge canina*, Steind., Ichthyol. Not., IX, pg. 18 — 1869; *Lutjanus cubera*, o mesmo, Ann. Lyc. Nat. Hist. N. York, pg. 75 — 1871; *Lutjanus griseus*, Cope, Bull. Trans. Amer. Philos. Soc., pg. 470 — 1871; *Lutjanus caxis*, Gill, Rep. U. S. Fish Comm., pg. 806 — 1872-1873; *L. caballerote* e *L. cubera*, Poey, Enum., pgs. 26 e 27 — 1875; *Lutjanus, stearnei*, Good. & Bn., Pr. U. S. Nat. Mus., pg. 179 — 1878; *Lutjanus caxis*, Goode, Bull. U. S. N. Mus., vol. V, pg. 54 — 1876 e Proc. U. S. N. Mus., pg. 137 — 1879; *L. caxis*, Jord., Proc. U. S. Nat. Mus., pg. 19 — 1880; *Lutjanus dentatus*, Vaillant & Boc., Miss. Scient. au Mexique, pg. 125 — 1881; *Lutjanus pacificus*, Vaillant & Boc., Miss. Sc. au Mexique, pg. 123, est. III, fig. 2 — 1881; *L. caballerote*, Poey, Bull. U. S. Fish. Comm., pg. 118 — 1882; *L. caxis*, Jord. & Gilb., Proc.

U. S. Nat. Mus., pg. 118 — 1882; *Lutjanus novemfasciatus* e *L. prieto*, Jord. & Gilb., op. cit., pgs. 232, 338, 353 e 355 — 1881 e 360, 361 e 365 — 1882; e Bull. U. S. Nat. Mus., pgs. 107, 110 e 112 — 1882; *Lutjanus stearnsi* e *L. caxis*, os mesmos, Pr. U. S. N. Mus., pg. 275 e Synopsis, pgs. 549 e 578 — 1883; Jord. & Gilbert, Synopsis, pg. 921 — 1883; *Lutjanus griseus*, Jord., Proc. U. S. Nat. Mus., pg. 193 — 1884; *Lutjanus caballerote*, o mesmo, Bull. U. S. Fish Comm., pg. 35 — 1884; o mesmo, Proc. U. S. N. Mus., pg. 126 — 1884; *Lutjanus stearnsi*, Gde. & Bn., Pr. U. S. Nat. Mus., pg. 42 — 1884; *Lutjanus griseus*, *L. cubera* e *L. novemfasciatus*, Jord. & Swain, Proc. U. S. Nat. Mus., pgs. 431, 439, 442 e 443 — 1884; *Lutjanus cyanopterus*, Jord., Pr. U. S. Nat. Mus., pg. 534 — 1886; *Lutjanus griseus*, Jord., *L. novemfasciatus*, Everman & Jenkins, Proc. U. S. Nat. Mus., pg. 146 — 1891; *Lutjanus caninus*, *L. novemfasciatus*, *L. cyanopterus* e *L. griseus*, Jord. & Fesler, Rep. U. S. Fish Com., pgs. 433, 434, 439, 440 e 441, est. 28 — 1893; *Neomænis novemfasciatus*, *N. cyanopterus* e *N. griseus*, Jord. & Everm., Bull. 47 (II parte) U. S. Nat. Mus., pgs. 1.248, 1.252, 1.254 e 1.255 — 1898.

Neomænis apodus (Walb.) = ? *Perca marina*, etc. Catesby, Hist. Carol., tab. 41 — 1743; *Caxis* Parra, Diff. Piez., est. 8, fig. 2 — 1787; ? *Perca apoda*, Walbaum, Art. Pisc. — 1892; *Sparus caxis* e *Bodianus striatus*, Bl. & Schn., Syst., pgs. 284 e 335, est. 65 — 1801; *Lutjanus acutirostris*, Desm. Prém. Dec. Ichthyol., pg. 12, est. 3 — 1823; *Mesoprion cynodon*, *M. linea* e *M. flavescens*, Cuv. & Val., Hist. Poiss vol. II, pgs. 465, 468 e 472 — 1828; ? *Perca apoda* Forster, Cat. Anim. (pg. 21) — 1844; *Mesoprion albostratus*, Peters, Berl. Monatsber, pg. 111 — 1865; *Mesoprion cynodon*, Boc., Ann. d'Hist. Nat. de Paris, pg. 224 — 1868; *Mesoprion caxis*, Poey, Rep., vol. II, pg. 269 — 1868; *Lutjanus caxis*, o mesmo, Synopsis, pg. 293 — 1868; o mesmo, Enum., pg. 25 — 1875; *Lutjanus caxis*, Jord., Pr. U. S. Nat. Mus., pg. 125 — 1884; Jord. & Swain, Pr. U. S. Nat. Mus., pg. 435 — 1884; *Mesoprion cynodon*, Jord., Pr. U. S. Nat. Mus., pg. 534 — 1886 e *M. caxis* Jord., loc. cit., pg. 648 — 1889; Jord., loc. cit., pg. 319 — 1890; Jord. & Fesler, Rep. U. S. Fish. Comm., pgs. 435 e 443, est. 29 — 1893; *Neomænis apodus*, Jord. & Everm., Bull. 47 (II parte) U. S. Nat. Mus., pgs. 1.249 e 1.258 — 1893 e IV parte, est. CXC VII, fig. 515 — 1900.

Neomænis jocú (Bl. & Schn.) = *Jocú*, Parra, Descr. Diff. Piez. Hist. Nat., vol. I, est. 25, fig. 2 — 1787; *Anthias jocú*, Bl. & Schn., Syst., pg. 310

—1801; *Mesoprion jocú*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pg. 466—1828; *Mesoprion litura*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pg. 467—1828; *Mesoprion cynodon*, Günth., Cat., vol. I, pag. 194—1859; *Mesoprion jocú*, Poey, Rep., pg. 268—1867; *Lutjanus jocú*, Poey, Synopsis, pg. 292—1868; *Lutjanus jocú*, Poey, Enum., pg. 26—1873; Vaillant & Boc., Miss. Sci. au Mexique, vol. IV, est. 5, fig. 19—1881; Jord., Proc. U. S. Nat. Mus., pg. 125—1884; *Misoprion litura*, Jord., loc. cit., pg. 524—1886; Jord., & Swain, Proc. U. S. Nat. Mus., pgs. 431 e 437—1884; Jord., Proc. U. S. Nat. Mus., pg. 648—1889; o mesmo, loc. cit., pg. 319—1890; Jord. & Fesler, Rpt. U. S. Fish. Comm., pgs. 434 e 443—1893.

Neomænis synagris (L) = *Salpa purpurascens*, etc., Catesby, H. N. Carol., est. 17—1743; *Sparus synagris*, Linneu, Syst. Nat., pg. 280—1758; Gmlin., Syst. Naturæ, pg. 1.257—1788; *Sparus synagris* e *Sparus vermicularis*, Bl. & Schn., Syst. Ichthyol., pgs. 274 e 275—1801; *Lutjanus aubrieti*, Desmar. Prém. Dec. Ichthyol., pg. 17, est. 2—1823; *Mesoprion uninotatus*, Cuv. & Val., Hist. Nat. Poiss., vol. II, pg. 449—1828; Agassiz in Spix, Pis. Bras., pg. 120, est. 65—1829; Casteln., Anim. Nouv., est. 65, pg. 4, Guichenot, in Sagra, H. Cuba, pg. 21—1859; Günther, Cat., vol. I, pg. 202—1859; *Lutjanus uninotatus*, Poey, Synopsis, pg. 294—1868; *Lutjanus uninotatus*, Cope, Trans. Am. Philos. Soc., pg. 470—1871; *Lutjanus synagris*, Poey., Enum., pg. 27—1875; *Lutjanus aubrieti*, Vaillant & Boc., M. Sc. au Mexique, pag. 126—1881; *L. synagris*, Poey, Bull. U. S. Fish. Comm., pg. 118—1882; Jord. & Gilbert, Synopsis, pg. 922—1883; Jord., Bull. U. S. Fish. Com., pg. 77—1884; Jordan & Swain, Pr. U. S. Nat. Mus., pgs. 432 e 448—1884; Jordan, Proc. U. S. Nat. Mus., pgs. 125, 1.884 e 648—1889; Jordan, op. cit., pg. 319—1890; Jordan & Fesler, Rep. U. S. Fish. Comm., pgs. 437 e 450, est. 32—1893; Jord. & Everm., Bull. 47, 2ª parte, pgs. 1.251 e 1.270—1898 e est. CXC VIII—1900.

Pagrus pagrus (L.) = *Sparus pagrus*, L., Syst. Nat., pg. 279—1758; *Sparus argenteus*, Bl. & Schn., pg. 271—1801; *Pagrus argenteus*, Cuv., Règne Anim., vol. I, pg. 272—1817; *Pagrus vulgaris*, Cuv. & Val., vol. VI, pg. 142, est. 148—1830; *Pagrus vulgaris*, Günth., Cat., vol. I, pg. 466—1859; *Pagrus argenteus*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 133—1879; *Sparus pagrus*, Jord., Pr. U. S. Nat. Mus., pg. 278—1882; *Sparus pagrus*, Jord. & Gilb., Syn. Fish N. Am., pg. 556—1883; Jord., Report. U. S. Fish. Com., pg. 878—1887;

Pagrus vulgaris, Perugia, Ann. Mus. Civ. de Genova (2) X (XXX) pgs. 612-9—(1891); *Sparus pagrus*, Jord. & Fesl., pgs. 515 e 516—Rep. U. S. Fish. Comm., est. 53—1893; C. Berg., Enum. Pec. Marinos, An. Mus. Nat. B. Aires, pg. 49, tom. IV (II série, tom. I)—1895; *Pagrus pagrus* (L.) Jord. & Eigenmann, Bull. 47 U. S. Nat. Mus., parte II, pg. 1.356—1898, est. CCXV, fig. 551—1900.

Calamus bajonado (Bl. & Schn.) = *Bajonado*, Parra, Piez, pg. 13, est. 8—1787; *Sparus bajonado*, Bl. & Schn., Syst., pg. 284—1801; *Pagellus caninus*, Poey, Mem., vol. II, pg. 199—1860; *Calamus plumatula*, Guichenot, Revis. des Pagels, Mém. Soc. Imp. Cherb., pg. 119—1868; *Pagellus bajonado*, Poey, Pr. Ac. Nat. Sc. Philad., pg. 177—1863; o mesmo, Synopsis, pg. 308—1868; *Calamus bajonado*, o mesmo, Ann. Lyc. Nat. Hist. N. York, vol. X, pg. 176, est. VI, fig. 1—1872; o mesmo, Enum., pg. 55—1875; o mesmo, An. Soc. H. Nat. Hesp., vol. X, pg. 328—1881; Jordan & Gilbert, Pr. U. S. Nat. Mus., pg. 20—1884; *Calamus plumatula*, Jord., Pr. U. S. Nat. Mus., pg. 537—1886; *Calamus bajonado*, Jord. & Fesler, pgs. 509 e 512, est. 50—1893; Jord. & Eigenm., pgs. 1.348 e 1.352, Bull. 47 U. S. Nat. Mus., II parte—1898 e est. CCXIII, fig. 548, IV parte—1900.

Calamus penna (Cuv. & Val.) = *Pagellus penna*, Cuv. & Val., Hist. Nat. Poiss., vol. VI, pg. 154—1830; *Pagellus microps*, Guichenot, in Sagra H. Nat. Cuba, pg. 188, est. 3, fig. 1—1845; *Pagellus humilis*, Poey, Ann. Synopsis, pg. 308—1868; *Grammateus humilis*, Poey, Ann. Lyc. Nat. Hist. N. York, pg. 182—1872 e Enum., pg. 56—1875; *Pagellus milneri*, Good & Bean, Pr. U. S. Nat. Mus., pg. 134—1879; *Calamus penna* e *C. microps*, Guichenot, Revision des Pagels. Mem. Soc. Imp. de Cherbourg, pgs. 114 e 118, vol. XIV; *Sparus milneri*, Jord. & Gilb. Synopsis, pg. 556—1883; *Calamus penna*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 21—1884; *Calamus microps*, Jordan, Pr. U. S. Nat. Mus., pg. 537—1886; *Calamus penna*, Jordan e Fesler, Rpt. U. S. Fish. Comm., pgs. 510 e 514, est. 51—1893; Jord. & Eigem., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.349 e 1.354—1898 e IV parte, est. CCXIV, fig. 549—1900.

Calamus arctifrons (Goode & Bean.) = *Calamus arctifrons*, Good. & Bean, Pr. U. S. Nat. Mus., pg. 425—1882; Jordan & Gilbert., Synopsis, pg. 928—1883; Jordan & Gilbert., Pr. U. S. Nat. Mus., pg. 23—1884; Jordan & Swain, Pr. U. S. Nat. Mus., pg. 232—1884; Jord. & Fesler, Report. U. S. Fish. Comm., pgs. 510 e 514, est. 52—1893, Jord. & Ei-

genm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.349 e 1.355 — 1898 e IV parte, est. CCXIV, fig. 550 — 1900.

Archosargus unimaculatus (Bl.) = ? *Salema*, Marcgrav., Hist. Nat. Bras. Pisces, fig. 153 — 1648; *Bream*, Browne, Jamaica, fig. 446, n. 1 — 1756; *Perca unimaculata*, Bl., Ichthyol., est. 308 — 1792; *Grammistes unimaculatus*, Bl. & Schn., Syst., pg. 184 — 1801; *Sparus salin*, Lacépède, Hist. Nat. Poiss., pg. 136, vol. IV — 1803; *Sargus humerimaculatus*, Quoy & Gaimard, Voy. Freycinet, Zool., pg. 297 — 1825; *Sargus unimaculatus*, Cuv. & Val., vol. VI, pg. 46 — 1830; *Sargus flavolineatus*, Cuv. & Val., Hist. Nat. Poiss., vol. VI, pg. 44 — 1830; Storer, Syn. Fishes. N. Am., pg. 334 — 1845; *Sargus flavolineatus* e *S. unimaculatus*, Günther, Cat., vol. I, pg. 446 — 1859; *Sargus caribæus*, Poey, Mem. Pisc. Cub., vol. II, pg. 197 — 1860; *Sargus unimaculatus*, Fish. Centr. Am., pg. 386 — 1866; *Sargus flavolineatus*, Poey, Syn. Fish., pg. 310 — 1868; Poey, Eunum, pg. 57 — 1875; *Sargus caribæus*, Poey, Fauna P. Riqueña, pg. 328 — 1881; *Diplodus caribæus*, Jord., & Gilb., Syn., pg. 930 — 1883; *Diplodus unimaculatus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 128 — 1884; Bean, estes Proceedings, pg. 158; Jord. Cat. Fish. N. Am., pg. 91 — 1885; Jord., Pr. U. S. Nat. Mus., pg. 43 — 1886; *Diplodus flavolineatus*, *Diplodus unimaculatus*, Jord., Pr. U. S. Nat. Mus., pg. 42 — 1886; *Sargus flavolineatus*, Eigenmann & Hughes, Pr. U. S. Nat. Mus., pg. 69 — 1887; *Archosargus unimaculatus*, Jord. & Fesler, Report. U. S. Fish. Comm., pgs. 519 e 520, est. 55 — 1893; Jordan & Eigenmann, Bull. 47 U. S. Nat. Mus., parte II, pg. 1.359 — 1898 e parte IV, est. CCXVI, fig. 553 — 1900.

Archosargus probatocephalus (Walb.) = *Sparus*, Schopf, Schrift Gesellschaft. Naturf. Freunde, vol. VIII, pg. 152 — 1788; *Sparus probatocephalus*, Walbaum, Artedi Pisc., pg. 295 — 1792; *Sparus ovicephalus*, Bl. & Schn., Syst., pg. 280 — 1801; *Sargus ovis*, Mitch, Trans. Lit. and Phil. Soc. N. Y. I., pg. 392, est. 2, fig. 5 — 1814; *Sargus ovis* e *Sargus aries*, Cuvier & Val., vol. VI, pg. 42 — 1830; *Sargus ovis*, De Kay, Nat. H. New-York, Fishes, pg. 89, est. 8, fig. 23 — 1842; Storer, Synopsis, pg. 332 — 1846; Günther, Cat., vol. I, pgs. 447 e 449 — 1859; *Sargus ovis*, Holbr. I. S. Carol., pg. 54, est. 8, fig. 2 — 1860; *Sargus ovicephalus*, Gill., Pr. Academy Nat. Sci. Philad., pg. 20 — 1860; Gill., Cat. Fish. East Coast N. Am., pg. 31 — 1861; *Sargus aries*, Günth., Fish. Centr. Am., pg. 386 — 1864; *Sargus ovis*, Storer, Fish. Mass., pg. 126, est. X, fig. 1 — 1867; *Archosargus probatocephalus*, Gill., Cat. Fish. East Coast N. Am., pg. 27 — 1873; *Archosargus*

probatocephalus, Uhler & Lugger, Fishes of Maryland, pg. 103—1874; Jord. & Gilb., Pr. U. S. N. Mus., pg. 379—1878; Goode e Bean, Pr. U. S. Mus., pg. 133—1879; Jordan, Pr. U. S. Nat. Mus., pg. 22—1880; Bn., Pr. U. S. Nat. Mus., pg. 95—1880; *Diplodus probatocephalus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 605—1882; Jord. & Gilb., Syn., pg. 558—1883; *Diplodus probatocephalus*, Jord., Pr. U. S. Nat. Mus., pg. 128—1884; Jord. & Swain, Pr. U. S. Nat. Mus., pg. 332—1884; Jord. & Meek, Pr. U. S. Nat. Mus., pg. 237—1884; Jord., Cat. F. N. Am., pg. 91—1885; Gill., Standart Nat. H., vol. III, pg. 220, fig. 125—1885; *Archosargus probatocephalus*, Goode e Bean, U. S. Nat. Mus., pg. 208—1885; *Diplodus probatocephalus*, Goode H. Aquat. Anim., pg. 381, ests. 130 e 131—1886; *Sargus probatocephalus* e *S. aries*, Jord., Proc. U. S. Nat. Mus., pgs. 27 e 538—1886; Eigenmann & Huges, Pr. U. S. Nat. Mus., pg. 68—1887; *Archosargus probatocephalus* e *A. aries*, Jord. & Fesl., pgs. 520 e 522, ests. 56 e 57—1893; Jord. & Eigenm., Bull. 47, U. S. Nat. Mus., II parte, pgs. 1.359 e 1.361—1898; IV parte, est. CCXVI, fig. 554—1900.

Diplodus argenteus (Cuv. & Val.) = *Sargus argenteus*, Cuv. & Val., Hist. Nat. Poiss., vol. VI, fig. 44—1830; Günther, Cat., vol. I, pg. 444—1859; *Sargus caudimacula*, Poey, Mem., vol. II, pag. 198—1860; o mesmo, Syn., pg. 310—1868; *Sargus argenteus*, Günther, Challenger, Shore Fishes, pg. 5—1880; Jord., Pr. U. S. Nat. Mus., vol. IX, pg. 538—1886; *Diplodus argenteus*, Eigenm. & Hugues, Pr. U. S. Nat. Mus., pg. 73—1887; Jord. & Fesler, Rev. Sparoid Fishes, pg. 524—1893; Berg, An. Mus. B. Ayres, pg. 50—1895; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.363—1898.

Kyphosus incisor (Cuv. & Val.) = *Pimelepterus incisor*, Cuv. & Val., Hist. Nat. des Poiss., vol. VIII, pg. 198—1831; *Pimelepterus flavolineatus*, Poey, Rep., pg. 319—1866; *Kyphosus incisor*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.386—1898; Mir. Rib., Cat. da Inspectoria de Mattas e Pesca da Prefeitura, pg. 39, n. 124, est. n. 119—1908.

Haemulon sciurus (Shaw.) = *Anthias formosus*, Bl., Ichthyol., est. CCCXXIII—1790; *Sparus sciurus*, Shaw, Gen. Zool., vol. IV, est. 64—1803; *Haemulon elegans*, Cuv., Règne Anim., vol. II (2ª ed.), pg. 175, —1829; Cuv. & Val., vol. V, pag. 227—1830; *Haemulon similis*, Casteln. Anim. Nouv. etc., vol. II, pg. 11—1885; Günther, Cat., vol. I,

pg. 306—1859; *Hæmulon luteum* e *H. multilineatum*, Poey, Mem., vol. II, pgs. 174 e 188—1860; *Hæmulon elegans*, Putnam, Bull. Mus. Comp. Zool, pg. 12—1863; Poey, Rep., vol. I, pg. 309—1867; *Hæmulon luteum* e *H. multilineatum*, Poey, Synopsis, pgs. 317 e 318—1868; Cope, Trans. Am. Philos. Soc., pg. 471—1871; *Hæmulon hians*, Haly, Ann. Nat. Hist., vol. XV, pg. 268—1875; *Hæmulon luteum* e *H. multilineatum*, Poey, Enum., pg. 44—1875; *Hæmulon elegans*, Vaillant & Boc., Exped. Scient au Mexique, IV parte, est. 7—1877; *Hæmulon luteum*, Poey, Anal. H. Nat. Madrid, pg. 201—1881; *Diabasis elegans*, Jord. & Gilbert, Syn., pg. 923—1883; *Hæmulon sciurus*, Jord., Pr. U. S. Nat. Mus., pg. 126—1884; *Hæmulon sciurus*, Jord. & Swain, Proc. U. S. Nat. Mus., pgs. 286 e 321—1885; Jord. & Fesler., Report, U. S. Fish. Comm., pgs. 466 e 474, est. 38—1893; Jord. & Everm, pgs. 1.293 e 1.303, Bull. 47 U. S. Nat. Mus., II pt., est. 205, pg. 531—1898 e pt. IV—1900.

Hæmulon plumieri (Lacép.) — *Guabicoara*, Margrave, Hist. Nat. Bras., pg. 163—1648; *Perca Marina*, etc., Catesby, Hist. Nat. Carol., est. 6—1743; *Labrus plumieri*, Lacép., Hist. Nat. Poiss., vol. III, pg. 480, est. 2, fig. 2—1802; *Hæmulon formosum*, Cuv., Règne Anim., pg. 175, —1829; *Hæmulon arcuatum*, Cuv. & Val., Hist. Nat. Poiss., vol. IX, pg. 481—1833; *Hæmulon formosum*, Günther, Cat., vol. I, pg. 305—1859; *Hæmulon arara* e *H. subarcuatum*, Poey, Mem., vol. II, pgs. 177 e 419—1860; *Diabasis plumieri*, Jord. e Gilb., Pr. U. S. Nat. Mus., pg. 603—1882, Synopsis, pg. 971—1883 e Pr. U. S. Nat. Mus., pg. 126—1884; Jord. & Swain, Pr. U. S. Nat. Mus., pgs. 286 e 303—1884; Jord. & Fesler, Rep. U. S. Fish. Comm., pgs. 466 e 475—1893; Jord. & Eigenm., Bull. 47 U. S. Nat., Mus., II parte, pgs. 1.293 e 1.304—1898 e IV pte., est. CCV—1900.

Hæmulon flavolineatum (Desm.) — *Diabasis flavolineatus*, Desm., Première Décade Ichthyol., pg. 35, est. 2, fig. 1—1823; Desm., Dict. Class., vol. V, pg. 235, est. 98, fig. 1—1825; *Hæmulon heterodon*, e *Hæmulon xanthopteron*, Cuv. & Val., Règne Anim., pgs. 174 e 176—1829; *H. heterodon*, Cuv. & Valenc., Hist. Nat. des Poiss., vol. V, pg. 175, est. 121—1830; *Hæmulon xanthopteron*, Günther, Cat., vol. I, pg. 312—1859; *Anarmostus flavolineatus*, Putnam, Bull. M. C. Zool. Cambridge, pg. 12—1863; *Hæmulon flavolineatum* e *H. heterodon*, Poey, Synopsis, Rep., vol. I, pg. 318—1867; *Hæmulon flavolineatum*, Poey., pg. 318—1868 e Enum., pg. 45—1875; *Hæmulon xanthopteron*, Cope, Pr. Am. Phil. Soc., pg. 471—1871; *Hæmulon xanthopteron*, Bean., Pr. U. S.

Nat. Mus., pg. 96 — *Hæmulon flavolineatum*, Jord., Pr. U. S. Nat. Mus., pg. 126 — 1884; Jord. & Swain, Proc. U. S. Nat. Mus., pgs. 286 e 305 — 1884; Jord. & Fesler, Rep., U. S. Fish Comm., pgs. 466 e 476 — 1893; Jord. & Everm., pgs. 1.293 e 1.396 — 1898.

Hæmulon parra (Desm.) = *Diabasis parra*, Desm., Prém. Dec. Ichthyol. pg. 30, est. 2, fig. 2 — 1823; *Hæmulon cana*, Agassiz, Spix, Pisc. Bras., pg. 130, est. 69 — 1829; *Hæmulon caudimacula*, Cuv. & Règne Anim., pg. 176 — 1829; Cuv. & Valenciennes, Hist. Nat. Poiss., vol. V, pg. 176, e *H. chromis*, os mesmos, loc. cit., pg. 180 — 1830; *Hæmulon parrae*, Casteln., Anim. Nouv., etc., pg. 10 — 1855; Günther, Cat., vol. I, pgs. 310 e 313 — 1859; *Hæmulon acutum*, *H. serratum* e *H. albidum*, Poey, Mem., vol. II, pgs. 180, 181 e 354 — 1860; *Anarmosthus serratus*, Putnam, Bull. Mus. Comp. Zool., pg. 12 — 1863; Rep., vol. I, pg. 310 — 1867; *Hæmulon acutum*, Poey; Synopsis, pgs. 315, 316 e 317 — 1868; Poey, Enum., pg. 45 e 46 — 1875; *H. serratum*, e *H. albidum* Poey, Synopsis, pg. 316 e *Hæmulon caudimacula*, Jord. & Gilb., Bull. U. S. Fish. Comm., pg. 322 — 1881; *Hæmulon serratum*, Poey, Anal. Hist. Nat. Madrid, pg. 201 — 1881; *Diabasis chromis*, Jord. & Gilb., Syn., pg. 924 — 1883; *Hæmulon acutum*, Bn. & Dresel, Pr. U. S. Nat. Mus., pg. 158 — 1884; Jord. & Swain, os mesmos proceedings, pgs. 285 e 294; *Hæmulon parra*, Jord., Bull. U. S. Fish., Comm., pg. 78 — 1884 e Proc. U. S. Nat. Mus., pg. 126 — 1884; *Hæmulon parra*, Jord. & Fesler, Rep. U. S. Fish. Comm., pgs. 465 e 470, est. 37 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., vol. II, pgs. 1.293 e 1.297 — 1898 e IV parte, est. CCIV, fig. 530 — 1900.

Hæmulon carbonarium (Poey.) = *Hæmulon carbonarium*, Poey, Mem., vol. II, pg. 176 — 1860; Poey, Synopsis, pg. 318 — 1868; Poey, Enum., pg. 44 — 1875; Jord. & Swain, Proc. U. S. Nat. Mus., pgs. 285 e 298 — 1885; Jord., Pr. U. S. Nat. Mus., pg. 319 — 1890; Jord. & Fesler, Report U. S. Fishes Comm., pgs. 465 e 472 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 1.293 e 1.300 — 1898.

Hæmulon steindachneri (Jord. & Gilb.) = *Hæmulon caudimacula*, Steind., Ichthyol. Beitr., vol. III, pg. 15 — 1875; *Diabasis steindachneri*, Jord. & Gilb., Bull. U. S. Fish. Comm., pg. 322 — 1881, e pgs. 107 e 110 — 1882; Proc. U. S. Nat. Mus., pgs. 361 e 372 — 1882; *Hæmulon steindachneri*, Jord. & Swain, Proc. U. S. Nat. Mus., vol. VII, pgs. 285 á 299 — 1884 (1885); *Hæmulon schranki*, Everm. & Jenkins, Proc. U. S. Nat. Mus., pg. 153 — 1891; Jord. & Fesler, Report U. S. Fish. Comm.,

pgs. 466 e 473 — 1893; *Hæmulon steindachneri*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 1.293 e 1.301 — 1898.

Hæmulon album Cuv. & Val. = *Perca marina gibbosa*, Catesby, Nat. Hist. Carol., pg. 2, est. 2 — 1742; *Perca gibbosa*, Walbaum, Artedi Pisc., pg. 348 — 1792; *Calliodon gibbosus*, Bloch & Schn., Syst., pg. 312 — 1801; *Hæmulon album*, Cuv. & Val., Hist. Nat. Poiss., vol. V, pg. 179 — 1830; *Hæmulon microphthalmum*, Günth., Cat., vol. I, pg. 306 — 1859; *Diabasis album*, Putnam, Bull. Mus., Comp. Zool., pg. 12 — 1863; Poey, Rep., vol. I, pg. 310 — 1867; Synopsis, pg. 312 — 1868; Enum., pg. 45 — 1875; *Hæmulon chrysopterum*, Goode, Bull. U. S. Nat. Mus., vol. V pg. 53 — 1876; Poey, Bull. U. S. Fish. Comm., pg. 118 — 1882; *Diabasis album*, Jord. & Gilb., Syn., pg. 924 — 1883; *Hæmulon gibbosum*, Jord., Proc. U. S. Nat. Mus., pg. 126 — 1885; Bn. & Dresel, Pr. U. S. Nat. Mus., pg. 158 — 1885; Jord. & Swain, Pr. U. S. Nat. Mus., pgs. 284 e 290 — 1885; *Hæmulon album*, Jord. & Fesl., Rep. U. S. Fish., Comm., pgs. 465 a 469, est. 35 — 1893; Jord. & Eigenm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.292 e 1.295 — 1898 e IV parte, est. CCIII, pg. 528 — 1900.

Hæmulon bonariense Cuv. & Val. — *Hæmulon canna*, Cuv. & Val., Hist. Nat. Poiss., vol. V, pg. 173 e *Hæmulon bonariense*, Cuv. & Val., H. Nat. Poiss., vol. V, pg. 174 — 1830; *Hæmulon canna*, Günth., Cat., vol. I, pg. 311 — 1859; Poey, Repert., vol. I, pg. 309 — 1867; *Hæmulon notatum*, Poey, Mem., vol. II, pg. 179 — 1868; Synopsis, pg. 317 — 1868; *Hæmulon retrocurrens*, Poey, Rep., vol. II, pgs. 236 e 461 — 1868; Enum., pg. 46 — 1875; *Hæmulon continuum*, Poey, Enum., pg. 46 — 1875; o mesmo, Ann. Soc. Hist. Nat. de Madrid, pg. 210 — 1881; *Hæmulon parræ*, Jord. & Swain, Pr. U. S. Nat. Mus., pgs. 285 e 292 — 1885; *Hæmulon bonariense*, Jord. & Fesl., Report. U. S. Fish. Comm., pgs. 465 e 470 — 1893; Jord., & Evern., Bull. 47 U. S. Nat. Mus., pgs. 1.292 e 1.297 — 1898.

Bathystoma rimator (Jord. & Swain) = *Hæmulon chrysopteron*, Cuv. & Val., His. Nat. Poiss., vol. V, pg. 240 — 1830 (Erroneamente confundido com *Perca chrysoptera* L.); *Hæmulon chrysopterum*, Gthr., Cat., vol. I, pg. 313 — 1859; *Hæmulon quadrilineatum*, Holbr., Ichthyol. S. Carol., pg. 195 — 1860; *Hæmulon?* *caudimacula*, Poey, Synopsis, pg. 47 — 1875; *Hæmulon parræ*, Poey, Enum., pg. 47 — 1875; *Diabasis aurolineatus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 276 e 307 — 1882; *D. chrysopterus* e *Diabasis aurolineatus*, Jord. & Gilb.,

Synopsis, pgs. 553 e 973 — 1883; *Hæmulon rimator*., Bean & Dresel., Pr. U. S. Nat. Mus., pg. 158 — 1884; Jord. & Swain., Pr. U. S. Nat. Mus., pg. 308 — 1884; Jord. & Fesler, Rep. U. S. Fish. Comm., pgs. 467 e 477, est. 41 — 1883; *Bathystoma rimator*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pg. 1.308 (parte II — 1898), parte IV, est. CCVI, fig. 534 — 1900.

Bathystoma aurolineatum (Cuv. & Val.) = *Hæmulon aurolineatum*, Cuv. & Val., vol. V, pag. 237 — 1830; Günther, Cat., vol. I, pg. 318 — 1859; *Hæmulon jeniguano*, Poey, vol. II, pg. 183 — 1860; *Bathystoma jeniguano*, Putnam, Bull. Mus. Comparat. Zool., pg. 12 — 1863; *Hæmulon jeniguano*, Poey, Synopsis, pg. 319 — 1868; Poey, Enum., pg. 47 — 1875; *Diabasis jeniguano*, Jord. & Gilb. — Synopsis, pg. 925 — 1883; *Hæmulon aurolineatum*, Jord., & Swain, Proc. U. S. Nat. Mus., pgs. 287 e 310 — 1885; Jord., Pr. U. S. Nat. Mus., pg. 319 — 1890; Jord. & Fesl. Rep. U. S. Fish. Comm., pgs. 467 e 478 — 1893; *Bathystoma aurolineatum*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pgs. 1.308 e 1.310 — 1898.

Bathystoma striatum (L.) = *Capéuna*, Marcgrave, pg. 155 — 1648; *Perca striata*, Linneu, Syst. Nat., pg. 293 — 1758; *Grammistes trivittatus*, Bl. & Schn., Syst., pg. 188 — 1801; *Serranus capéuna*, Licht, Abhandl. Berl. Akad., pg. 288 — 1821; *Hæmulon capéuna*, Cuv., Règne Anim., pg. 176 — 1829; *Hæmulon quadrilineatum*, Cuv. & Val., vol. V, pg. 238, est. 120 — 1830; Günther, Cat., vol. I, pg. 316 — 1859; *Hæmulon quinquelineatum*, Poey, Mem., pg. 419 — 1860; o mesmo, Report., vol. I, pg. 310 — 1867 e vol. II, pg. 161 — 1868; Enum., pg. 47 — 1895; *Hæmulon capéuna*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 53 — 1876; *Diabasis trivittatus*, Jord. & Gilb., Synopsis, pg. 554 — 1883; *Hæmulon quadrilineatum*, Jord. & Swain, Pr. U. S. Nat. Mus., pgs. 277 e 311 — 1885; *Hæmulon striatum*, Jord. & Fesler, Report. U. S. Fish. Comm., pgs. 468 e 479 — 1893; *Bathystoma striatum*, Jord. & Eigenm., Bull. 47 U. S. Nat. Mus., pgs. 1.308 e 1.310 — 1898.

Brachygenys chrysargyreus (Günth.) = *Hæmulon chrysargyreum*, Günth., Cat., vol. I, pg. 314 — 1859; *Hæmulon læniatum*, Poey, Mem., vol. II, pg. 182 — 1860; *Brachygenys læniata*, Poey., Synopsis, pg. 310 — 1868; Poey, Enum., pg. 47 — 1875; *Hæmulon chrysargyreum*, Günth., Shore Fishes of Chall. Exped., pg. 7 — 1880; Jord., Proc. U. S. Nat. Mus., pg. 126 — 1884; *Hæmulon læniatum*, Jord. & Swain, loc. cit., pg. 307; *Hæmulon chrysargyreum*, Jord., Pr. U. S. Nat.

Mus., vol. IX, pg. 536 — 1886; Jord. & Swain, Bull. U. S. Nat. Mus., pg. 305 — 1885; Jord., Pr. U. S. Nat. Mus., pg. 648 — 1889; Jord. & Fesler, Report U. S. Nat. Mus., pgs. 467 e 476, est. 40 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pg. 1.307 — 1898, e parte IV, est. CCVI, fig. 533 — 1900.

Conodon nobilis (L.) = *Perca nobilis*, Linnaeus. Syst. Nat., pg. 291 — 1758; *Sciæna plumieri*, Bl., Ichthyol., vol. IX, pg. 57, est. 306 — 1797; *Sciæna coro*, Bl., op. cit., est. 307, fig. 2 — 1791; *Cheilodactylus chrysopterus*, Lacép., H. N. Poiss., vol. III, pg. 542, est. 33, fig. 1 — 1802; *Conodon autillanus*, Cuv. & Val., Hist. Nat. Poiss., vol. V, pg. 116 — 1830; *Pristipoma coro*, os mesmos, op. et loc. cit., pg. 198; *Conodon plumieri*, Günth., Cat., vol. I, pg. 304 — 1859; *Conodon nobilis*, Jord. & Fesler, Rep. U. S. Fish. Comm., pg. 488 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pg. 1.324 — 1898.

Brachydeuterus corvinæformis (Steind.) = *Hemulon corvineforme*, Steind. Ichthyol. Notizen, vol. VII, pg. 16 — 1868; *Pomadasys corvinæformis*, Jord. & Fesler, pgs. 492 e 495 — 1893; *Pomadasys corvinæformis*, Ihering, Os peixes da Costa do Mar no Estado do Rio Grande do Sul, pg. 11 — 1896; *Brachydeuterus corvinæformis*, Jord. & Rutter, Proc. Acad. Nat. Sci. Philad., pg. 410 — 1897; Jord. & Eigenmann, Bull. 47 U. S. Nat. Mus., pg. 1.326 — 1898.

Pomadasys ramosus (Poey.) = *Pristipoma ramosum*, Poey, Mem., vol. II, pg. 186 — 1860; *Pristipoma boucardi*, Steind., Ichthyol., not. IX, pg. 1 — 1869; *Pomadasys ramosus*, Jord. & Fesler, Report U. S. Fish Comm., pgs. 491 e 494; Jord. & Eigenmann, Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.330 e 1.334 — 1898.

Pomadasys crocro (Cuv. & Val.) = *Pristipoma crocro*, Cuv. & Val., H. Nat. des Poiss., vol. V, pg. 197 — 1830; *Pristipoma cultriferum*, Poey, Mem., vol. II, pg. 185 — 1860; *Pomadasys approximans*, Bn. & Dres., Pr. U. S. Nat. Mus., pg. 160 — 1884; *Pomadasys crocro*, Jord. & Fesl., Rep. U. S. Fish. Comm., pgs. 490 e 493 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pg. 1.330 e 1.333 — 1898.

Orthopristis ruber (Cuv. & Val.) = *Pristipoma rubrum* e *P. lineatum*, Cuv. & Val., H. N. des Poiss., vol. V, pgs. 212 e 214 — 1830; *Orthopristis ruber*, Jord. & Fesler, Report, U. S. Fish. Comm., pgs. 496 e

499 — 1893; Mir. Rib., Pescas do Annie, pg. 171, Bol. Soc. Nac. de Agricultura — Abril á Julho, 1903 — Separata, pg. 28 — 1904.

Anisotremus bicolor (Casteln.) = *Pristipoma bicolor*, Castelnau, Animaux Nouveaux ou Râres de la Amerique du Sud, pg. 8, est. 2, fig. 2 — 1850; *Pristipoma trilineatum*, Poey, Mem., vol. II, pg. 343 — 1861; *Pristoma brasiliense*, Steind, Stzungsber Akads. Wien, 1013, est. XVII — 1863; *Anisotremus bicolor*, Jord. & Fesler, Report., U. S. Fish. Comm., pgs. 482 e 485 — 1893; *Anisotremus bicolor*, Jord., Proc. U. S. Nat. Mus., pg. 319 — 1890; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 1.315 e 1.319 — 1898.

Anisotremus surinamensis (Bl.) = *Lutjanus surinamensis*, Bl. Ichthyol., pg. 1, est. 253, vol. VIII — 1797; *Holocentrus gibbosus*, Lacép., vol. IV, pg. 344 — 1803; *Pristipoma bilineatum*, Cuv. & Val., vol. V, pgs. 271 — 1830; *Pristipoma melanopterum*, Cuv. & Val., vol. V, pag. 273; *Pristipoma surinamensis*, Cuv. & Val., pg. 273, vol. V — 1830; *Hæmulon obtusum* e *H. labridum*, Poey, Mem., vol. II, pgs. 182 e 419 — 1860; *Genytremus interruptus*, Gill., Pr. Acad. Nat. Sci. Philad., pg. 256 — 1861; *Pristipoma furthi*, Steind., Ichthyol. Beitr., vol. V, pg. 4 — 1876; *Pomadasys bilineatum* e *P. furthi*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 385 — 1881; *Anisotremus bilinatus*, Jord. & Boll., Pr. U. S. Nat. Mus., pg. 181 — 1889; Jord., Pr. U. S. Nat. Mus., pg. 319 — 1890; *Anisotremus surinamensis*, Jord. & Fesler, Report., U. S. Fish. Comm., pgs. 482 e 484 — 1893; *Anisotremus surinamensis* e *A. interruptus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.315, 1.318 e 1.898 e IV parte, est. CCVIII, fig. 537 — 1900.

Anisotremus virginicus (L.) = *Guatucupa-juba*, Maregrave, Hist. Nat. Brasil., Pisces, pg. 147 — 1648; *Acará pinima*, o mesmo, loc. cit., pg. 152; *Sparus virginicus*, L., Syst. Nat., pg. 281 — 1758; *Sparus vitatus*, Bl., Ichthyol., est. 263 — 1791; *Perca juba*, Bl., Ichthyol., est. 308, fig. 2 — 1791; *Grammistes mauritii*, Bl. & Schn., Syst., pg. 185 — 1801; ? *Pristipoma catharinæ*, Cuv. & Val., V, pg. 269 — 1830; *Pristipoma rodo*, Cuv. & Val., loc. cit., pg. 274; *Pristipoma acará-pinima*, Casteln. Anim. Nouv. etc., pg. 8 — 1850; *Pristipoma virginicum*, Günther, Cat. 1, pg. 288 — 1859; *Anisotremus virginicus*, Gill., Proc. Acad. Nat. Sci. Philad., pg. 107 — 1861; *Pomadasys virginicus*, Jord. & Gilb., Proc. U. S. Nat. Mus., pg. 385 — 1881; *Anisotremus virginicus*, Jord., Proc. U. S. Nat. Mus., pg. 319 — 1890; *A. virginicus* e *A. catharinæ*, Jord. & Fesler, Rep. U. S. Fish. Com., pgs. 483, 486

e 487, est. 43 — 1893; *Anisotremus virginicus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 1.316 e 1.322, II parte, 1898 e IV parte, est. CCIX — 1900.

Genyatremus luteus (Bl.) = *Lutjanus luteus*, Bl., Ichthyol., est. 247 — 1793; *Grammistes hepatus*, Bl. & Schn., Syst., pg. 187 — 1801; *Dagramima cavifrons*, Cuv. & Val., Hist. Nat. des Poiss., vol. V, est. 123 — 1830; *Genyatremus luteus*, Jord. & Fesler, Report. U. S. Fish. Comm., pg. 504 — 1893; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pg. 13 — 1898.

Boridia grossidens Cuv. & Val. = *Boridia grossidens*, Cuv. & Val., H. Nat. de Poiss, vol. V, pg. 115, est. 114 — 1830; Jordan & Fesler, Report. U. S. Nat. Mus., pg. 526 — 1893; Berg., Comm. Mus. B. Aires, Tomo I, n. 9, pg. 308 — 1901; *Genyatremus luteus*, Mir. Rib., Pescas do Annie, "Lavoura", Abril á Julho de 1903, pg. 171; *Myliacrodon göeldi*, Regan, Proc. Zool. Soc. London, vol. II, pg. 68 — Outubro de 1903; *Genyatremus luteus*, Mir. Rib., Pescas do Annie, Separata, parte 23, Outubro de 1903-1904; *Boridia grossidens*, Mir. Rib., Fauna Brasiliense, Hemulidæ, pg. 29 — 1913.

Paraupeneus maculatus, (Bl.) = *Pira-metara*, Marcgrave, pg. 156 — 1648; *Mullus maculatus*, Bloch, tab. 348, pg. 79, X pte. — (1797) *Upeneus maculatus* e *Upeneus punctatus*, Cuv. & Val., Hist. Nat. des Poiss, III, pgs. 478 e 482 — 1829; Poey, Mem., I, pg. 223 — 1851; Günther, Cat, I, pg. 408 — 1859; *Mulhyupeneus maculatus*, Poey, Syn., pg. 307 — 1868; *Upeneus maculatus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 858 — 1896.

Mulloidides macrophthalmus, Mir. Rib. = *Mulloidides macrophthalmus*, Miranda Ribeiro, Fauna-Brasiliense, Peixes, Tomo V, Archivos do Museu Nacional, vol. XVII, Mullidæ, pg. 3 — 1916.

Pseudomulloidides carmineus, Mir. Rib. = *Pseudomulloidides carmineus*, Miranda Rib., loc. cit. — 1916.

Mullus surmuletus (L) = *Mullus surmuletus*, Linnaeus, Syst. Naturæ, ed X, pg. 300 — 1758; Bloch, Ichthyol, II pte., pg. 103, est. LVII — 1785; Lacép., vol. III, pg. 394 — 1801; Cuv., Règne Animal, Poiss, est. 19, fig. 2 — 1829; Günther, Cat., I, pg. 401 — 1859; Mir. Rib., Pescas do Annie, "Lavoura", nos. 4 á 7, pg. 165, Abril á Julho de 1903.

Eques acuminatus (Bl. & Schn.) = *Eques acuminatus* est. 26, fig. 33, Artedi-in Seba, tomo III — 1758; *Grammistes acuminatus*, Bl. & Schn., Syst., pg. 184 — 1801; *Eques lineatus*, Cuv. & Val., vol. V, pg. 126 — 1830; *Eques acuminatus*, Casteln. Anim., Nouv., etc., pg. 10 — 1855; Günther, Cat., vol. II, pg. 280 — 1860; Poey, Mem., vol. II, pg. 370 — 1861; o mesmo, Synopsis, pg. 325 — 1868; Cope, Ich. L. Ant., pg. 471 — 1870; Poey, Enum., pg. 49 — 1875; *Paréques acuminatus*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 50 — 1876; Jordan, Cat. Fish. N. Am, pg. 94 — 1885; Jordan & Eigen., Report., U. S. Fish. Comm., pgs. 439 e 440 — 1889; for — 1886, *Eques acuminatus* e *Eques acuminatus* var *umbrosus*, Jordan & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.485 e 1.487 — 1898.

Eques lanceolatus, (L.) = *Chaetodon lanceolatus*, Linnaeus, Systema Nat., ed. X, pg. 277 — 1758; *Serrana*, Parra, Dif. Piez, est. II — 1787; *Eques amerinus*, Bl., Ichthyol, est. 347 — 1793; *Eques bulleatus*, Cuv., Règne Anim, ed. II, est. 29, fig. 2 — 1829; Cuv. & Val., H. Nat. Poisson, vol. V, pg. 122 — 1830; *Sciæna edwardi*, Gronow, Cat., ed. Gray, pg. 53 — 1854; *Eques lanceolatus*, Castelnau, Anim. Nouv. etc., Poiss., pg. 10 — 1855; Günther, Cat., vol. II, pg. 279 — 1860; Poey, Enum., pg. 49 — 1875; Jord. & Gilb., Synopsis, pg. 932 — 1883; Jord. & Eigenmann, pg. 442 — 1889.

Pogonias chromis (L.) = *Labrus cromis*, L., Syst. Nat., ed. XII, 479 — 1766; Gmlin, Syst. Nat., pg. 1.292 — 1788; *Labrus cromis*, Schopf, Schrift Naturf. Freunde Berlin, VIII, pg. 158 — 1788; *Sciæna chromis*, Bl. & Schn., Syst., pg. 82 — 1801; *Pogonias fasciatus*, Lacép., H. Nat. Poiss., vol. III, pg. 137 — 1802; *Pogonathus courbina*, Lacép., Hist. Nat. des Poiss., V, pg. 121 — 1803; Lacép., Hist. Nat. Poiss., IV, pg. 314 — 1802; *Mugil gruniens* e *M. gigas*, Mitchill, Report Fish. N. York, pg. 16 — 1814; *Labrus gruniens*, *Sciæna fusca*, *S. gigas*, Mitchill, Trans. Litt. Philos. Soc., pgs. 405, 409 e 413 — 1815; *Pogonias chromis*, Cuv., Règne Anim., est. 29, fig. 1 — 1829; *Pogonias chromis* e *Pogonias fasciatus*, Cuv. & Val., Hist. Nat. des Poiss., V, pgs. 153 e 156, est. 118 — 1830; *Pogonias gigas*, Ayres, Fish, Brookhaven, pg. 260 — 1842; *Pogonias chromis* e *Pogonias fasciatus*, De Kay, New-York Fauna, Fishes, pgs. 80 e 81, est. 14, fig. 40 — 1842; Storer, Syn. Fish. N. Am., pg. 342 — 1846; Storer, Syn., pg. 324 — 1846; *Pogonias chromis*, Girard, U. S. & Mexico Bound. Surv., pg. 11 — 1859; *Pogonias chromis* e *Pogonias fasciatus*, Holbrook, Ichthyol S. Carol, 1ª ed., pgs. 112 e 118, est. 16, figs. 1 e 2 — 1860; *Pogonias chromis* e

Pogonias fasciatus, Günther, Cat., II, pg. 270—1860; *Pogonias chromis*, Uhler & Lugger, Fishes Maryland, pg. 98—1876; Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 377—1878; *Pogonias chromis*, Gde. & Bean, Fishes Essex County, Mass. Bay, pg. 17—1879; Goode & B., Pr. U. S. Nat. Mus., pg. 131—1879; Bean., Pr. U. S. Nat. Mus., pg. 93—1880; *Pogonias fasciatus*, Günther, Ann. & Mag. Nat. Hist., 1880; *Pogonias chromis*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 280—1882; Jordan & Gilbert., loc. cit., pg. 605—1882; Jord. & Gilb., Synopsis, pg. 568—1883; Jord. & Swain., Pr. U. S. Nat. Mus., pg. 233—1884; Jord. & Meek, Pr. U. S. Nat. Mus., pg. 237—1884; Gde., H. Aquat. Anim., pg. 367, ests. 121 e 122—1884; Jord., Cat. F. N. Am., pg. 93—1885; *Pogonias chromis*, Jord. & Eigenm., Report U. S. Fish. Comm. for 1886, pg. 435, est. IV, figs. 10 e 11—1889; *Pogonias chromis*, Berg., An. Mus. B. Aires, pg. 57—1895; Ihering, Os Peixes da Costa do Mar, pg. 12—1896; *Pogonias chromis* e *P. corbina*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.482 e 1.483—1898; parte IV, est. CCXV, fig. 573—1900.

Menticirrhus americanus (L.) : *Alburnus americanus*, Catesby, Nat. Hist. Carol., est. 12, fig. 2—1771; *Cyprinus americanus*, Linn., pg. 321—1758; *Perca alburnus*, L., ed. XII, S. Nat., pg. 482—1766; Schöpf. Schrift. Naturf. Freunde Berlin, VIII, pg. 162—1788, Bl. & Schn., Syst., pg. 87—1801; *Centropomus alburnus*, Lacép., Hist. Nat. Poiss., IV, pgs. 249, 257 e 264—1802; *Umbrina alburnus* e *Umbrina* Cuv. & Val., *martinicensis*, vol. V, pgs. 133 e 138; *Umbrina gracilis* e *Umbrina arenata*, os mesmos., loc. cit., pg. 141—1830; *Umbrina arenata*, Jenyns, Zool. Beagle, Fishes, pg. 44—1842; *Sciæna alburnus*, Gronow, Cat. Fishes (ed. Gray), pg. 51—1854; *Umbrina alburnus*, Holbr., Ichthyol. S. Carol., est. II, fig. 20 e pg. 136—1856; *Umbrina phalaena*, Girard. Pr. Acad. Nat. Sci. Philad., pg. 167—1858; o mesmo, U. S. & Mexico Bound. Surv., pg. 13—1859; *Umbrina martinicensis*, Storer, Syn. Fish. North. Am., pg. 323—1846; *Umbrina alburnus*, *Umbrina gracilis* e *Umbrina arenata*, Günth., Cat., vol. II, pgs. 275, 276 e 277—1860; *Umbrina martinicensis* e *Umbrina gracilis*, Jord., Pr. U. S. Nat. Mus., pg. 539—1886; *Umbrina phalaena*, Steind., Ichthyol. Not. IX, 20, Sitzungsber. Akad. Wien, LX Bd.—1869; *Umbrina januaria*, Steind., Ichthyol. Beitr., vol. V, pg. 122—Sitzungsber. Akadem. Wien., vol. LXXIV—1876; *Menticirrhus alburnus*, Uhler & Lugger, Fishes Maryland, pg. 101—1876; Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 378—1878; Gde. & Bn., Pr. U. S. Nat. Mus., pg. 132—

1879; Jord. & Gib., Pr. U. S. Nat. Mus., pag. 282 — 1882; os mesmos, loc. cit., pg. 606; os mesmos, Syn., pg. 577 — 1883; Gde., Hist. Aquat. Anim., pg. 376, est. 127 — 1884; Gde. & Bn., Pr. U. S. Nat. Mus., pg. 202 — 1885; Jord., Cat. Fish. N. Am., pg. 94 — 1885; *Menticirrhus martinicensis*, *M. americanus*, Jord. & Eigenmann, Rpt. U. S. Fish. Comm., for 1886, pgs. 425, 429 e 430, est. III, fig. 9 — 1889; *Menticirrhus martinicensis* Berg., An. del Mus. B. Ayres, tomo IV (ser. II, tomo 1º), pg. 56 — 1895; Ihering, Peixes da Costa do Mar, pg. 13 — 1896; Jord. & Everm., Bull. 47, II parte, pgs. 1.470 e 1.473 — 1898 e pt. IV, est. CCXXV, fig. 572 — 1898.

Umbrina coroides (Cuv. & Val.) = *Umbrina coroides*, Cuv. & Val., vol. V, pg. 159, est. 117 — 1830; Storer, Syn. F. N. Am., pg. 323 — 1846; *Umbrina broussoneti*, Günther, Cat., II, pg. 277 — 1860; *Umbrina coroides*, Poey, Enum., pg. 48 — 1875; *Umbrina broussoneti*, Jord. & Gilbert, Syn., pg. 576 — 1883; Jord. & Eigenmann, Report, U. S. Nat. Mus., for 1886, pgs. 421 e 422 — 1889; *Umbrina coroides*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pgs. 1.465 e 1.466 — 1898.

Micropogon undulatus (L.) = *Perca undulata* (L.) Syst. Nat., ed. XII — 1766; *Sciæna croker*, Lacép., H. Nat. Poiss., vol. IV, pgs. 309, 314 e 316 — 1802; *Bodianus costatus*, Mitchell, Trans. Lit. & Phil. Soc. New York, pg. 417 — 1815; *Micropogon undulatus*, Cuv. & Val., vol. V, pg. 163 — 1830; Girard, U. S. Bound. Surv., pg. 13, est. 12 — 1859; Günther, Cat., vol. II, pg. 271 — 1860 (parte); Jord. & Gib., Syn., pg. 575 — 1883; Jord. & Eigenmann, Report U. S. Fish. Comm., for 1886, pgs. 416 e 418 — 1889; *Micropogon undulatus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pg. 1.461, est. CCXXIV, fig. 570 — 1898.

Micropogon opercularis (Quoy., & Gmrd.) = *Sciæna opercularis*, Quoy & Gaimard, Voy. Uran., Zool., pg. 347 — 1824; *Micropogon lineatus*, Cuv. & Val., vol. V, pg. 160, est. 119 — 1830; *Micropogon fourneri*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pgs. 417 e 418 (parte) — 1889; *Micropogon undulatus*, Berg., Ann. Mus. B. Aires, vol. IV (ser. II, tomo I) pg. 54 — 1895; *M. opercularis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pg. 1.461; Mir. Rib., Pescas do Annie "Lavoura", nos. 4 á 7, pg. 156, Abril á Julho de 1903.

Polyclemus brasiliensis (Steind.) = *Genyonemus brasiliensis*, Steind., Ichthyol. Beitr., II Sitzungsber. Akad. Wien, LXXI Bd., pg. 476 —

1875; *Micropogon ornatus*, Günther, Ann. & Mag. Nat. Hist. (5), vol. VI, pg. 9 — 1880 e Chall. Shore Fishes, pg. 13, est. 7, fig. A — 1880; *Genyonemus brasiliensis*, Steind., loc. cit., LXXXIII, Bd. pg. 215 — 1881; *Polycirrhus brasiliensis*, Jord. & Eigenm., Report U. S. Fish. Comm., for 1886, pgs. 414 e 415 — 1889; *Polyclemus brasiliensis*, Berg, Anales Mus. B. Aires, pg. 54 do tomo IV (ser. 2ª, tomo 1º) 1895.

Pachypops furcræus (Lacép.) = *Perca furcræa*, Lacép., Hist. Nat. Poiss., IV., pgs. 398 e 424 — 1802; *Corvina furcræa*, Cuv. & Val, V, pg. 82 — 1830; *Corvina biloba*, Cuv. & Val., V, pg. 83 — 1830; *Pachypops furcræus*, Steind, Sitzungsber. Akad. Wissench. Wien, XLVIII, Band I, Abtheil., pg. 165, est. I — 1863; *Pachypops biloba*, Steind., Sitzber. Akad. Wien, LXIX, Band I, Abtheil., pg. 206 — 1864; *Pachyurus furcræus*, Steind., Sitzungsber. Akad. Wissenschaft, Wien, LXXX, Band, pg. 12 — 1879; *Pachypops furcræus*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pgs. 412 e 413 — 1889; Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. 14, pg. 67 — 1891; Berg, An. Mus. B. Ayres, vol. IV, pg. 53 — 1895; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pg. 1459 — 1898.

Pachypops trifilis (Mull. & Tr.) = *Micropogon trifilis*, Müller & Troschel, in Shomburgk, Reise Guyana, vol. III, pg. 622 — 1848; Günther Cat., II, pg. 273 — 1860; *Pachypops trifilis*, Gilb., Pr. Acad. Nat. Sci. Philad., pg. 87 — 1861; Steindachner, Sitzber. Akad. Wien, XLVIII Bd., pg. 168, est. II — 1863; *Pachyurus trifilis*, Steindachner, Ichthyol. Beitr., VIII, pg. 12, Sitzber. Akad. Wien, LXXX Bd. — 1879; *Pachypops trifilis*, Jord. & Eigenm. Report. U. S. Fish. Comm., for 1886, pg. 413 — 1889.

Pachypops adpersus (Steind.) = *Pachyurus adpersus*, Steindachner, Ichthyol. Beitr., VIII, pg. 5, Sitzungsber. Akad. Wien, LXXX Bd. — 1879; Jord. & Eigenm., Rept. U. S. Fish. Comm., for 1886, pgs. 413 e 414 — 1889.

Pachyurus francisci (Cuv. & Val.) = *Lepipterus francisci*, Cuv. & Val., V, pg. 113, est. 113 — 1830; *Pachyurus francisci*, Günther, Cat., II, pg. 281 — 1860; *Pachyurus corvina*, Lütken, Velhas-Flodens, Fiske, pg. XX, Vidensk. Selsk. Skr., 5te Række, Naturhist. Mathem. Afd. 12 te. Bd. II, pg. 248 — 1875; *Pachyurus francisci*, Jord. & Eigenm., Report U. S. Fish Comm. for 1886, pgs. 413 e 414 — 1898.

- Pachyurus squamipinis**, Agass. = *Pachyurus squamipinis*, Agassiz in Spix, Pisc. Bras., pgs. 125 e 127 e 128, est. 71—1829; Günther, Cat., II, pg. 281—1860; *Pachyurus lundii*, Lütken, Velhas-Flodens, Fiske, pgs. 248 (analyse comparativa com outras especies), e XX Videsnk. Selsk. Skr., 5te. Raeke, Naturvid. of Mathem. Afd., 12te, Bd. II—1875; Steindachner, Stzungsber. Akad. Wien, LXXX Mus., Band. pg. ?—1879; *Pachyurus squamipinis*, Eigenm., Pr. U. S. Nat., pg. 67—1891.
- Pachyurus nattereri**, Steind. = *Pachyurus nattereri*, Steindachner, Stzungsber. Akad. der Wissench. Wien, XLVIII Band., I Abtheil., pg. 171, est. III—1863.
- Pachyurus schomburgki**, Günther = *Pachyurus schomburgki*, Günther, Catalogo II, pg. 282—1860; Jord. & Eigenmann, Report. U. S. Fish. Comm., for 1886, pgs. 411 e 412 (parte)—1889.
- Ophioscion adustus** (Agassiz) = *Sciaena adusta*, Agassiz, Spix, Pisc. Bras., pg. 126, tab. 70—1829; Günther, Cat., II, pg. 289—1860; Jord. & Eigenmann, Report. U. S. Fish. Comm., for 1886, pgs. 398 e 403—1889; Perugia, Ann. Mus. Civ. Gen., X, pg. 603—1891; Berg., Ann. Mus. B. Ayres, IV (ser. 2^a, tomo I), pg. 52—1895; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.446 e 1.447—1898.
- Bairdiella ronchus** (Cuv. & Val.) = *Corvina ronchus*, Cuv. & Val., vol. V, pg. 79—1830; Storer, Syn., pg. 320—1846; Günther, Cat., vol. II, pg. 299—1860; *Bairdiella armata*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 164—1863; *Bairdiella ronchus*, Poey, Synopsis, pg. 324—1868; *Corvina ronchus* e *Corvina armata*, Günther, Fishes Centr. Am., pgs. 387 e 428—1869; Cope, Ichthyol. Less. Ant., pg. 471—1870; *Bairdiella ronchus*, Poey, Enum., pg. 48—1875; *Corvina acutirostris*, Steind. Ichthyol. Beitr., vol. III, pg. 28, est. IV—1875; Fish. Fauna Magdal. Strom., pg. 9—1878; Poey, Fauna P.—Riqueña, pg. 326—1881; *Sciaena armata*, Jord. & Gilb., Bull. U. S. Fish. Comm., pg. 316—1881; Gilb., Bull. U. S. Fish. Comm., pg. 112—1882; Jord. & Gilb., Proc. U. S. Nat. Mus., pg. 276—1882; *Bairdiella armata*, Bean & Dresel, Proc. U. S. Nat. Mus., pg. 156—1884; *Sciaena ronchus*, Jord., Proc. U. S. Nat. Mus., pg. 44—1886; *Bairdiella ronchus* e *Bairdiella armata*, Jord. & Eigenm., Report. U. S. Fish., Comm., for 1886, pgs. 385 e 388—1889; Jord.

& Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.432 e 1.436 — 1898; *Corvina ronchus*, A. Furtado, pg. 108, c. f. — 1903.

Stellifer rastrifer (Jord. & Eigenm.) = *Stelliferus rastrifer*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pgs. 391 e 393 — 1889; *Stellifer rastrifer*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pg. 1.441 (nota) — 1898.

Stellifer stellifer (Bl.) = *Bodianus stellifer*, Bl. Ichthyol., vol. VII, pg. 41, est. CCXXXI — 1797; *Corvina trispinosa*, Cuv. & Val., vol. V, pg. 80 — 1830; Steind., Sitzber. Akad. Wien, vol. 48, I Abtheil., pg. 175 — 1863; *Sciaena stellifera*, Jord., Pr. U. S. Nat. Mus., pg. 540 — 1886; *Stelliferus stellifer*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pgs. 1.391 e 1.394 — 1889; *Stellifer stellifer*, Jord. & Eigenm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.440 e 1.443 — 1898.

Stellifer microps (Steind.) = *Corvina stellifera*, Günth., Cat., vol. II, pg. 299 — 1860; *Corvina microps*, Steindachner. Sitzber. Akad. Wissensch. Wien XLIX Band, I Abtheil., pg. 205, est. II, fig. 2 — 1864; *Stelliferus microps*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pgs. 392 e 395 — 1889; *Stellifer microps*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pgs. 1.440 e 1.445 — 1898.

Stellifer naso (Jord. & Eigenm.) = *Stelliferus naso*, Jord. & Eigenm., Rep. U. S. Fish. Comm., for 1886, pgs. 392 e 395 — 1889; *Stellifer naso*, Jord. & Everm., Bull. 47, U. S. Nat. Mus., II parte, pg. 1.445 (nota) — 1898.

Larimus breviceps, Cuv. & Val., = *L. breviceps*, H. Nat. des Poiss., V, pg. 108, est. 111 — 1830; Storer, Syn. Fish. N. Am., pg. 321 — 1846; Günth., Cat., II, pg. 268, — 1860; Günth., Fish. Centr., Am., pgs. 387 e 425 — 1869; Jord. & Gilb., Bull. U. S. Fish. Comm., pg. 107 — 1882; Gilb., op. cit., 112; Bean & Dresel, Pr. U. S. Nat. Mus., pg. 158 — 1884; Jord. & Eigenmann, Report U. S. Fish. Comm., for 1886, pg. 375 — 1889; Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pgs. 1.420 e 1.423 — 1898.

Nebris microps, Cuv. & Val. = *Nebris microps*, Cuv. & Val., V, pg. 111, est. 112 — 1830; Günther, Cat., II, pg. 316 — 1860; Steindachner, LXXII Band, Sitzber d. k. Akad. Wissensch. Wien I Abtheil., pg. 10,

Ihargang — 1875; Jord. & Gilb., Bull. U. S. Fish. Comm., pg. 111 — 1882; Jord. & Eigenm., Rep. U. S. Fish. Com., for 1886 — pgs. 373 e 374 — 1889; Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pg. 1.417 — 1898.

Plagioscion auratus (Casteln.) = *Johnius auratus*, Castelnau, Anim. Nouv etc., pg. 12, est. IV, fig. 2 — 1855; *Sciæna aurata*, Günther, Cat., II, pg. 287 — 1860; *Plagioscion auratus*, Jord. & Eigenm., Report U. S. Fish. Comm., for 1886, pgs. 381 e 383 — 1889; Eigenm. & Eigenm. Proc. U. S. Nat. Mus., vol. XIV, pg. 67 — 1891; Göeldi, Bol. Mus. Paraense, II, pg. 472 — 1898.

Plagioscion squamosissimus, Heckel = *Sciæna squamosissima*, Heckel, Annalen Wiener Mus., II, pg. 438 — 1840; Reinhardt, Med. Naturhist. Foren. Kjöbenhavn, pg. 108 — 1854; *Johnius crouvina* e *J. amasonica*, Casteln., Anim. Nouv. etc., Poiss., pgs. 11 e 12, est. 4, fig. 2 e est. 5, fig. 1 — 1855; *Sciæna amasonica*, *S. crouvina* e *Pachyurus squamosissimus*, Günther, Cat., II, pgs. 284, 287 e 526 — 1860; *Sciæna squamosissima*, Steind., Beitr. Kenntniss Fish-Fauna S. Am., pg. 3, Denkschrift Akad. Wien, XLI Bd. — 1879; *Diplolepis squamosissimus*, Steind., Sciaenoiden Brasiliens, pg. 163, Sitzungsber. Akad. Wien, XLVIII Bd. — 1863; *Plagioscion squamosissimus*, Jord. & Eigenm., Report U. S. Nat. Mus., pgs. 381 e 382 — 1889; Eigenmann & Eigenmann, Proc. U. S. Nat. Mus., vol. XIV, pg. 67 — 1891; *Sciæna amasonica*, *Plagioscion squamosissimus*, Geöldi, Boletim do Mus. Paraense, pgs. 471, tomo II — 1898; *Plagioscion squamosissimus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pag. 1.418 — 1898.

Cynoscion acoupa (Lacép.) = *Cheilodipterus acoupa*, e *Lutjanus cayennensis*, Lacép., Hist. Nat. Poiss., III, pgs. 546, e IV, pgs. 126 e 245 — 1802; *Otolithus rhomboidalis*, Cuv, Règne Animal, 2ª ed., vol. II, pg. 173 — 1829; *Otolithus toe-roë*, Cuv. & Val., Hist. Nat Poiss., vol. V, pg. 54, est. 103 — 1830, e vol. IX, pg. 353 — 1833; *Otolithus cayennensis* Günther, Cat., II vol., pg. 309 — 1860; *Gynoscion acoupa*, Jord., Pr. U. S. Nat. Mus., pg. 588 — 1886; *Cestreus acoupa*, Jord. & Eigenmann, Report U. S. Fish. Comm., for 1886, pgs. 355 e 363 — 1889; *Gynoscion acoupa*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.401 e 1.403 — 1898; *Otolithus cayennensis*, A. Furtado, Pesquisas ichthyol, pg. 107, c. f. — 1903.

Cynoscion steindachneri, (Jord. & Eigenm.) = *Cestreus steindachneri*, Jord. & Eigenmann, Report. U. S. Fish. Comm., for 1886, pgs. 362 e 363 — 1889.

Cynoscion virescens (Cuv. & Val.) = *Otolithus virescens* Cuv. & Val., V, pg. 54 — 1830; *Gynoscion virescens*, Jord., Pr. U. S. Nat. Mus., pg. 588 — 1886; *Otolithus microps*, Steindachner, Denkschrift. Akadm. Wien, I Abtheil., n. 41, pg. 38, est. VIII, pgs. 2 e 2^a — 1879; *Cestreus virescens* Jord. & Eigenm., Report U. S. Fish. Comm., for 1886, pgs. 362 e 371 — 1889; *Gynoscion virescens* Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte., pgs. 1.403 e 1.415 — 1898.

Cynoscion striatus (Cuv.) = *Guatucupa*, Marcgrave, H. Bras., pg. 177 — 1.648; *Otholithus striatus*, Cuv., Règne Animal, ed. II, pg. 180 — 1829; *Otolithis guatucupa*, Cuv. & Val., Hist. Nat. Poiss., vol. V, pg. 56, est. 104 — 1830; Jenyns., Zool. Beagle, Fishes, pg. 41 — 1842; Günther, Cat., II, pg. 309 — 1860; Günther, Shore-Fishes, Chall., pg. 13 — 1880; *Cestreus striatus*, Jord. & Eigenmann, Report. U. S. Fish. Comm., for 1886, pgs. 346 e 365 — 1889; Miranda Ribeiro, Pescas do Annie, "Lavoura" Abril á Julho, pg. 156 — 1903.

Cynoscion microlepidotus (Cuv. & Val.) = *Otolithus microlepidotus*, Cuv. & Val., pg. 59 — 1830; Günther, Cat., II, pg. 311 — 1860; Steindachner, Denkschrift. Akad. Wiss. zu Wien, vol. 41, 1^o fasciculo, pg. 39 — 1879; *Cestreus striatus*, Jord. & Eigenmann, Report. U. S. Nat. Mus. for 1886, pgs. 362 e 371 — 1889; *Gyniscion striatus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.403 e 1.415 — 1898.

Cynoscion leiarchus (Cuv. & Val.) = *Otolithus leiarchus*, Cuv. & Val., pg. 58, (V) — 1830; Günther, Cat., II, pg. 308 — 1860; Jordan, Pr. U. S. Nat. Mus., pg. 540 — 1886; *Cestreus leiarchus*, Jord. & Eigenm., Report. U. S. Fish. Comm., pg. 371 — 1889; *Cynoscion leiarchus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.403 e 1.414 — 1898.

Isopisthus parvipinnis (Cuv. & Val.) = *Ancylodon parvipinnis*, Cuv. & Val., vol. V, pg. 62, est. 105 — 1830; Günther, II, pg. 312 — 1860; *Isopisthus parvipinnis*, Jord., Pr. Acad. Nat. Sc. Philad., pg. 289 — 1883; Pr. U. S. Nat. Mus., pg. 588 — 1886; *Isopisthus affinis*, Steindachner, Denkschr. d. K. Akad. Wien, pg. 43, est. II, fig. 2, Erste Abtheil. — 1879; *Archoscion parvipinnis*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pg. 353 — 1889; *Isopisthus*

parvipinnis, Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pgs. 1.398 e 1.399 — 1898.

Symphysoglyphus bairdi (Steind.) = *Otolithus bairdi*, Steindachner, Denkschr. Akad. Wien, 41 Band, I Abtheil., pg. 40, est. 1, fig. 2 — 1879; *Cestreus bairdi*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pg. 363 e 372 — 1889.

Sagenichthys ancylodon (Bl. & Schn.) = *Lonchurus ancylodon*, Bl. & Schn., Syst. Ichthyol., pg. 102, est. 25 — 1801; *Ancylodon jaculidens*, Cuv. & Val., V, pg. 60 — 1830; Günther, Cat., II, pg. 311 — 1860; *Ancylodon atricauda*, Günth., Shore-Fishes, Chall., pg. 12 — 1880; Jord. & Gilb.; Bull. U. S. Fish. Comm., pg. 111 — 1882; *Ancylodon ancylodon*, Jord. & Eigenm., Report. U. S. Fish. Comm., for 1886, pgs. 372 e 373 — 1889; *Sagenichthys ancylodon*, Berg., An. Mus. B. Aires, IV (II serie, I) pg. 52 — 1895; Ihering, Peixes da Costa do Mar, pg. 13 1896; Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pg. 1.416 — 1898, e parte IV, est. CCXXI, fig. 564 — 1900.

Abudefduf saxatilis (L.) = *Jaguacaguari*, Marcgrav., H. N. Brasilia, Pisces, pg. 156 — 1648; *Chætodon saxatilis*, Linneus, Syst. Nat., Pisces pg. 276 — 1758; *Chætodon marginatus*, e *Chætodon mauricii*, Bl., Ichthyol., III, pgs. 98 e 213, ests. 207 e 109 — 1785; *Chætodon sargoides* e *Glyphisodon moucharra*, Lacép., H. Nat. Poiss, IV, pgs. 453 e 542 — 1803; *Glyphisodon saxatilis*, Cuv. & Val., H. Nat. Poiss., vol. V, pg. 333 — 1830; *Glyphisodon troscheltii*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 150 — 1862; *Glyphisodon saxatilis* e *G. troscheltii*, Günther, Cat., IV, pgs. 35 e 36 — 1862; *Glyphisodon saxatilis*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pgs. 336 e 377 — 1882; Jordan, Pr. U. S. Nat. Mus., pg. 134 — 1884; Jordan & Everm., Bull. 47 U. S. Nat. Mus., parte II — 1898 e parte IV, est. CCXXXIV, fig. 1.561 — 1900.

Eupomacentrus fuscus (Cuv. & Val.) = *Pomacentrus fuscus*, Cuv. & Val. H. Nat. des Poiss., vol. V, pg. 324 — 1830; *Pomacentrus fuscus* e *P. variabilis*, Casteln., Anim. Nouv. etc., Poissons, pg. 9, est. 3, fig. 3 — 1855; *Pomacentrus nigricans*, parte, Gron., Syst., pg. 61 (ed. Gray) — 1854; *Pomacentrus atrocyanus*, Poey, Mem., II vol., pg. 190 — 1860; *Pomacentrus fuscus*, Günther, Cat., IV, pg. 31 — 1862; Jordan, Pr. U. S. Nat. Mus., vol. XIII, pg. 323 — 1890; *Eupomacentrus fuscus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pgs. 1.550 e 1.552 — 1898.

Eupomacentrus caudalis (Poey) = *Pomacentrus caudalis*, Poey, Synopsis, pg. 328 — 1867; Jord. & Swain, Pr. U. S. Nat. Mus., pg. 545 — 1884; Jord., Pr. U. S. Nat. Mus., pg. 325 — 1890; Jord. & Everm., Bul. 47 U. S. Nat. Mus., parte II, pg. 1.556 — 1898.

Eupomacentrus ? pictus (Cast.) = *Pomacentrus pictus*, Casteln. Anim. Nouv. ou Rares, etc., Poiss., pg. 9, est. II, fig. 1 — 1855; Günther, Cat., vol. IV, pg. 16 (nota) — 1862.

Chromis marginatus (Cast.) = *Heliasis marginata*, Casteln., Animaux Nouv. etc., Poiss., pg. 9, est. 3, fig. 1 — 1855; Günther, Cat., vol. IV, pg. 64 — 1862; (Nec. syn.) Jord. & Everm., Bull. 47 U. S. Nat. Mus., pg. 1.546 (nota) — 1898.

Crenicichla lacustris (Casteln.) = *Cyehla lacustris*, Castelnau, Anim. Nouveaux ou Rares de l'Amer. du Sud, Poissons, pg. 19, est. 8, fig. 3 — 1855; *Crenicichla lacustris*, Günther, Catal., IV, pg. 308 — 1862; *Crenicichla punctata*, *Cr. polysticta*, Hensel, Beitr. Z. Kenntn. Wirbelth. Bras., Archif. für Naturg., 36 Jharg., pgs. 57 e 58 — 1870; *Crenicichla lacustris* Steindachner S.-W.- Fische, Südöstliche Brasilien, — Sitzungsber. Akad. Wien, pg. 18 — 1874; *Cr. lacustris*, *Cr. punctata*, *Cr. polysticta*, Eigenm. & Eigenm., Proc. U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; *Cr. lacustris*, Mir. Rib., Peixes do Rio Pomba, Bol. Soc. Nac. Agric., nos. 7 e 8, pgs. 252 e 255 — 1902; *Cr. geayi*, Pellegr., Bull. Mus. Paris, pag. 123 — 1903; e Mem. Soc. Zool. France, vol. XVI, pg. 375, est. VI, fig. 4 — 1903 (1904); Regan, Proc. Zool. Soc. London, vol. I, pg. 161 — 1905; Eigenmann, Report Princeton Univ., vol. III, pt. IV, pg. 477 — 1917; *Cr. dorsocellata*, Hasemann, Ann. Carnegie Museum, vol. VII, pg. 355, est. LXIII — 1911; *Cr. geayi*, *Cr. dorsocellata*, *Cr. lacustris*, Regan, Ann. & Mag. Nat. Hist., ser. 8, vol. XI, pgs. 499 e 501 — 1913.

Crenicichla macrophthalma, Heck., — *Crenicichla macrophthalma*, Heckel, Ann. Wien Mus., vol. II, pg. 427 — 1840; Günth., Cat., vol. IV, pg. 305 — 1862; Goeldi, Peixes do Valle do Amazonas, Bol. Mus., Paraense, pg. 459 — 1898; *Cr. macrophthalmus*, Pellegr., Mem. Soc. Zool. de France, vol. XVI, pg. 379 — 1903-1904; Regan, Proceedings Zool. Soc. London, pg. 162 — 1905; Rud. Ihering., Rev. Mus. Paulista, vol. VII, pg. 303 — 1907; Eigenm., Report Princet. Univ., vol. III, pt. IV, pg. 477 — 1910; *Cr. santaremensis*, Hasemann, Ann. Carneg. Mus., vol. VII, pg. 354, est. LXII, fig. 1 — 1911; *Cr. macrophthalma*, Regan, Annals & Mag. Nat. Hist., ser. 8, vol. XI, pgs. 499 e 512 — 1913.

Crenicichla wallacii, Regan, Proc. Zool. Soc. Lond., pg. 163, est. XIV, fig. 2—1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 303—1907; Eigenmann, Report Princet. Univ., vol. III, pt. IV, pg. 477—1910; *Cr. macrophthalmus*, Hasemann, Ann. Carnegie Mus., vol. VII, pg. 353—1911; Regan, Annals & Mag. Nat. History, vol. XI, ser. 8, pgs. 499 e 502—1913.

Crenicichla saxatilis (L.) = *Sciæna*, L., Mus. Ad. Fred., pg. 65, est. 31, fig. 1—1754; Gronow, Mus. Ichthyol., II, pg. 29—est. VI, fig. 3—1756; *Sparus saxatilis*, Linnæus, Syst. Nat., ed. X, pg. 278—1758; *Scarus rufescens*, Gronow, Zoolphil., pg. 67, est. 6, fig. 3—1763; *Sparus saxatilis*, Linnæus, Syst. Nat., ed. XII, I, pg. 468—1766; Gmlin, Syst. Nat., III, pg. 1.271, n. 7—1788; *Perca saxatilis*, Bl. Ichthyol., pg. 79, est. 300—1792; *Cichla labrina*, Agass. in Spix Pisc. Bras., pg. 99, est. LXII, fig. 1—1829; *Cr. lepidota* e *Cr. saxatilis*, Heckel, Fluss-Fische Brasiliens, pgs. 429 e 432; Ann. Wiener Mus., II—1840; *Cichla labrina* e *C. rutilans*, Schomb., Fishes Guiana, pgs. 139 e 142, ests. 3 e 5—1843; *Sc. pavoninus*, Gron., Cat., pg. 67—1854; *Cr. frenata*, Gill., Ann. Lyc. N. York, VI, pg. 386—1858; *Cr. saxatilis*, Günther, Cat., IV, pg. 308—1862; *Cr. lucius*, Cope, Proc. Ann. Philos. Soc., XI, pg. 570—1871; *Cr. proteus* e *Cr. proteus argymnis*; *Cr. anthurus*, o mesmo, Proc. Acad. Philad., XXIII, pg. 252, est. X—1872; *Cr. saxatilis*, Boulenger, Pr. Zool. Soc. London, pg. 275—1887; *Cr. saxatilis*, *Cr. lepidota*, *Cr. anthurus*, Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 70—1891; *Cr. saxatilis* var. *semicineta*, Steind. Denkschrift Akad. Wien LIX, pg. 376—1892; *Cr. saxatilis*, Eigenm. & Bray, Ann. N. York. Akad. Sci., pg. 620—1894; *Cr. saxatilis*, Boulenger, Bol. Mus. Anat. Comp. Torino, X, pg. 1—1895 e XX, pg. 1—1897; o mesmo, Ann. & Mag. Nat. Hist., 6 ser., vol. XX, pg. 295—1897; Perugia, Ann. Mus. Civico d'Hist. Nat. di Genova, (2) vol. X (XXN), pg. 622—1891; Goeldi, Peixes do Valle do Amazonas, Bol. Mus. Paraense, vol. II, pgs. 459 e 475—1898; Berg., Comunicazione Mus. Nat. B. Aires, Tomo I, n. 5—pg. 170—1899; *Cr. proteus*, *Cr. argymnis*, *Cr. saxatilis*, *Cr. sax-albopunctata*, *Cr. sax-semincta* *Cr. vaillanti*, Pellegr. Mem. Soc. Zool. France, pgs. 373, 374 e 376—1903; *Cr. vaillanti*, o mesmo, Bull. Mus. Paris, pg. 124—1903; *Cr. lepidota* e *Cr. saxatilis*, Eigenm. & Kennedy., Pr. Akad. Nat. Sci. Philad., pg. 535—1903; *Cr. lepidota*, *Cr. saxatilis*, *Cr. lucius*, *Cr. geayi*, Regan, Proc. Zool. Soc. London, pgs. 157 a 161—1905; *Cr. lepidota* e *Cr. saxatilis*, Rud. Ihering, Rev. Mus. Paulista, vol. VII, pgs. 301 e

302 — 1907; *Cr. lepidota*, *Cr. saxatilis*, *Cr. lucius* e *Cr. geayi*, Eigenm., Report. Princeton Univ., vol. III, parte IV, pg. 477 — 1910; *Cr. lepidota*, *Cr. saxatilis*, *Cr. lucius*, *Cr. geayi* e *Cr. dorsocellata*, Regan, Ann. & Mag. Nat. History, vol. XI, ser. 8, pgs. 499 e 501 — 1913.

Crenicichla vittata Heckel = *Crenicichla vittata*, Heckel, Ann. Mus. Wien, II, pg. 417 — 1840; *Crenicichla acutirostris*, Günther, IV, pg. 307 — 1862; Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. XIV, pg. 69 — 1891; *Cr. vittata* e *Cr. acutirostris*, Regan, Proceedings of the Zool. Soc. London, pgs. 163 e 164 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pgs. 303 e 304 — 1907; Eigenmann, Report Princet. Univ., vol. III, pte. IV, pg. 477 — 1910; Regan, Annals & Mag. Nat. Hist., vol. XI, ser. 8, pg. 500 — 1913.

Crenicichla brasiliensis (Bl) = *Ahaquandá*, Maregr. Pisc. Bras., pg. 175 — 1648; Estampa XIV dos Peixes de Alexandre Rodrigues Ferreira; *Perca brasiliensis*, Bl., VI, pg. 84, est. 310, fig. 2 — 1797; *Cichla brasiliensis*, Bl. & Schm., pg. 339 — 1801; *Crenicichla vittata*, *Cr. lenticulata*, *Cr. adspersa*, *Cr. lugubris*, *Cr. funebris*, *Cr. johanna* Heck., Natterers' brasilianische Fluss-Fische, pgs. 417 á 425, Ann. Wiener Mus. — 1840; *Cr. obtusirostris*, *Cr. johanna*, Günther, Cat., IV, pgs. 305 e 306 — 1862; *Cr. obtusirostris* e *Cr. brasiliensis* et var., Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 69 — 1891; *Cr. brasiliensis*, var. *adspersa*, Eigenm. & Bray., Ann. N. York Acad. Sc., vol. VII, pg. 620 — 1894; *Cr. adspersa*, *Cr. obtusirostris*, *Cr. johanna*, *Cr. lenticulata*, Goedli, Bull. Mus. Paraense, vol. II, pgs. 458, 459 e 474 — 1898; *Cr. brasiliensis vittata*, Berg, Comunicaciones Ichthyol. del Mus. Nac. B. Aires, Tomo I, n. 5, pg. 169 (30-XII) — 1899; *Cr. multispinosa*, *Cr. strigata*, *Cr. marmorata*, *Cr. lugubris*, *Cr. cincta*, *Cr. ornata*, *Cr. lenticulata*, *Cr. johanna*, Regan, Proc. Zool. Soc., pgs. 164, 168, est. XV, figs. 1 e 2 — 1905; Rud. Ihering Rev. Mus. Paulista, vol. VII, pgs. 304 e 307 — 1907; Eigenm., Report Princet. Univ., vol. III, pt. IV, pg. 478 — 1910; *Cr. camelana*, Steind., Akad. Anz. Wien, pg. 369 — 1911; *Cr. camelana*, e as demais acima citadas em Regan, Regan., Annales & Mag. Nat. Hist., vol. XI, ser. 8 (Maio), pgs. 500, 503 e 504 — 1913.

Batrachops semifasciatus Heck. = *Batrachops semifasciatus*, Heckel, Ann. Wiener Museums, vol. II, pg. 436 — 1840; *Crenicichla semifasciata*, Günth., Cat., IV, pg. 309 — 1862; Eigenm. & Eigenm. Pr. U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; *Crenicichla semifasciata*,

Pellegr., Mem. Soc. Zool. de France, vol. XVI, pg. 375 — 1903 (1904); *Batrachops semifasciatus*, Regan, Proceedings Zool. Soc. London, pg. 155 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 298 — 1907; Eigenm., Report. Princeton Univ., vol. III, pt. IV, pg. 477 — 1910.

Batrachops reticulatus, Heck. = *Batrachops reticulatus*, Heckel, Ann. Wiener Museums, vol. II, pg. 423 — 1840; *Crenicichla reticulata*, Günther, Cat., IV, pg. 309 — 1862; Eigenmann & Eigenmann, Pr., U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; *Batrachops reticulatus*, Goeldi, Bol. Mus. Paraense, vol. II, pg. 459 — 1898; *Crenicichla reticulata*, Pellegr., Mem. Soc. Zool. de France, XVI, pg. 378 — 1903 (1904); *Batrachops reticulatus* e *B. punctulatus*, Regan, Proceedings Zool. Soc. London., pgs. 155 e 156 — 1905; est. XIV, fig. 1, Rud. Ihering, Rev. Mus. Paulista, vol. 7^a, pgs. 298 e 299; Eigenmann, Report Princeton Univ., vol. III, pt. IV, pg. 477 — 1910.

Batrachops ocellatus (Perugia) = *Boggiania ocellata*, Perugia, Ann. Museo Civ. Genova (2) XVIII, pg. 148 — 1897; Pellegrin, Mem. Soc. Zool. France, XVI, pg. 371 — 1903 (1904); *Batrachops ocellatus*, Regan, Proc. Zool. Soc. London., vol. 1905, pg. 154 — 1905; Rud. Ihering, Rev. do Museu Paulista, vol. VII, pg. 298 — 1907; Eigenm. Report Princet. Univ., vol. III, pt. IV, pg. 477 — 1910.

Dicrossus maculatus, Steind. = *Dicrossus maculatus*, Steindachner, Sitzungsber. Akad. Wien, Bd. LXXI, pg. 102 — 1875; Pellegr., Mem. Soc. Zool. France, XVI, pg. 170 — 1903 (1904); *Crenacara maculata*, Regan, Proc. Zool. Soc. London, pg. 153 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 297 — 1907; *Dicrossus maculatus*, Eigenm., Rept. Princeton Univ., vol. III, pt. IV, pg. 477 — 1910.

Crenicara punctulata (Günther) = *Acará punctulata*, Günther, Annals & Mag. Nat. Hist., XII, pg. 441 — 1863; *Crenicara elegans*, Steindachner, Sitzungsber. Akad. Wien., LXXI, pg. 99 — 1875; Eigenm. & Bray., Ann. Acad. N. York, VII, pg. 619 — 1894; Pellegr., Mem. Soc. Zool. de France, XVI, pg. 169 — 1903 (1904); *Crenicara punctulata*, Regan, Proceedings Zool. Soc. London, vol. 1 — 1905, pg. 152 — 1905; *Crenicara punctulata*, Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 296 — 1907; Eigenmann, Report Princeton Univ., vol. III, pt. IV, pg. 477 — 1910.

Retroculus lapidifer (Casteln.) = *Chromis lapidifera*, Casteln., Anim. Nouv. etc., Poiss., pg. 16 — 1855; Günther, Cat., vol. IV, pg. 276 (parte) — 1862; *Chromis lapidifera*, Steind., Sitzungsber. Akad. Wien, LXXI, pg. 122 — 1875; *Geophagus (Satanoperca) lapidifera*, Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; *Retroculus boulengeri*, Eigenm. & Bray, Ann. Acad. N. York., VII, pg. 614 — 1894; *Retroculus boulengeri* e *Geophagus lapidifer*, Pellegr., Mem. Soc. Zool. France, pgs. 181 e 199 — 1903 (1904); *Retroculus lapidifer*, Regan, Ann. & Mag. Nat. Hist., vol. 17, ser. 7, pgs. 49 e 50 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 325 — 1907; Eigenmann, Report. Princeton Univ., vol. III, pt. IV, pg. 478 — 1910.

Acaropsis nassa (Heckel) = *Acará nassa*, *A. cognatus* e *A. unicolor*, Heckel, Ann. Wiener Museums, vol. II, pgs. 353, 356 e 357 — 1840; *Centrarchus cyanopterus*, Schomb., Fish Guiana, parte II, pag. 165, est. XVI — 1852; *Acará nassa*, Günther, Cat., IV, pg. 281 — 1862; *Acará (Acaropsis) nassa*, Steind., LXXI Bd. Sitzber. Akad. Wien, Beitr. Chrom. Amas. Stromes, pg. 20 — 1875; *Acaropsis nassa*, Eigenm. & Eigenmann, Pr. U. S. Fish. Comm, vol. XIV, pg. 68 — 1891; Eigenmann & Bray, Ann. N. Y. Acad. Sci., vol. VII, pg. 613 — 1894; *Acará nassa* Goeldi, Bol., Mus. Paraense, pg. 456 — 1898; *Acaropsis nassa*, Pellegr., loc. cit., pg. 207 — 1902; Regan, Ann. & Mag. Nat. Hist., ser. 7, vol. XV, pgs. 345 e 346 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 307 — 1907; Eigenmann, Report. Princet. Univ., vol. III, pt. IV, pg. 470 — 1910.

Æquidens minutus (Hensel) = ? *Acará gymnopoma*, Günther, Cat., IV, pg. 278 — 1862; *Acará minuta* Hensel, Beitr. z. Kenntniss Wirbelthiere Sud Brasiliens (Archif. f. Naturg. 36 Jharg.), pg. 53 — 1870; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., pg. 68 — 1891.

Æquidens obscurus (Casteln.) = *Chromis obscura*, Castelnau, Animaux Nouveaux, etc., Poissons, pg. 14, est. 6, fig. 3 — 1855; *Acará obscura*, Günther, Cat., IV, pg. 281 — 1862; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 68 — 1891.

Æquidens dorsiger (Heck.) = *Acará dorsiger*, Heckel, Ann. Wiener Museums, II, pg. 348 — 1840; Günther, Cat., IV, pg. 280 — 1862; Eigenm. & Eigenm., Boll. U. S. Nat. Mus., vol. IV, pg. 68 — 1891.

Æquidens freniferus (Cope) = *Acará freniferus* Cope, Proc. Acad. Nat. Sci. Philad., pg. 225 — 1871; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV — 1891.

Æquidens vittatus (Heckel) = *Acará vittata*, Heckel, Ann. Wiener Museums, vol. II, pg. 346 — 1840; ? *Hoplarchus planifrons*, Kaup, Archif. f. Naturgeschichte, vol. 26, pg. 131 — 1860; Günther, Cat., IV, pg. 279 — 1862; *Acará sypsilus*, Cope, Proc. Acad. Nat. Sci. Philad., pg. 255, est. XI, fig. 3 — 1872; *Acará thayeri*, *A. vittata* Steind., Sitzungsber. Akad. Wien, vol. LXXI, pgs. 68 e 72, est. I, fig. 2 e est. III, fig. 1 — 1875; *Acará vittata*, *A. sypsilus*, Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 68 — 1891; *Acará vittatus*, Goeldi, Bol. Mus. Par., vol. II, pg. 453 — 1898; *Æquidens paraguayensis*, Eigenm. & Bray, Am. Acad. Nat. Sci. Philad., n. 56, pg. 534 — 1894; *Æquidens sypsilus*, *Æ. paraguayensis*, Pellegr., loc. cit., pgs. 138, e 139 — 1902; *Æquidens paraguayensis*, Eigenm., Mc Attee & Ward, Ann. Carnegie Museum, vol. IV, n. II, pg. 144, est. XLIV, fig. 2 — 1907; *Acará vittata* e *Acará thayeri*, Regan, Ann. & Mag. Nat. Hist., ser. VII, vol. XV, pgs. 333 e 342 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pgs. 310 e 312 — 1907; *Æquidens paraguayensis*, *Æ. vitale* e *Æ. thayeri*, Eigenm., Rep. Princet. Univ., vol. III, pt. IV, pg. 472 — 1910.

Æquidens tetramerus (Heck) = *Acará tetramerus*, *A. viridis*, *A. diadema*, *A. pallidus*, *A. dimerus*, Heckel, Ann. Wiener Museums, vol. II, pgs. 341, 343, 344, 347 e 351 — 1840; *Chromis uniocellata*, Casteln., Anim. Nouv. etc., Poiss., pg. 15, est. VI, fig. 1 — 1855; *Acará tetramerus*, *A. viridis*, *A. pallidus*, *A. uniocellatus* e *A. dimerus* Günther, Cat., IV, pgs. 277, 280 e 281 — 1862; *Acará flavilabris*, Cope, Pr. Ann. Philos. Soc., pg. 570 — 1870; *Acará portalegrensis*, Hensel, Archif. f. Naturg., 36 Itharg., pg. 52 — 1870; *Acará tetramerus* e *A. flavilabris*, Cope, Pr. Acad. Nat. Sci. Philad., pg. 255, est. XI, fig. 4 — 1872; *Acará tetramerus*, Steindachner, Beitr. z. Kenntniss Chrom. Amas. Stromes, pg. 5, Sitzber. Akad. Wien, LXXI Bd. — 1875; *Acará flavilabris*, Cope, Pr. Amer. Philos. Soc., pg. 698 — 1876; *Acará tetramerus*, Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 68 — 1891; *Astronotus* (*Æquidens*) *tetramerus*, Eigenm. & Bray, Ann. N. Y. Acad. of Sci., vol. VII, pg. 617 — 1894; *Acará tetramerus*, *A. viridis*, *A. diadema*, *A. pallidus*, *A. dimerus*, Goeldi, Bol. Mus. Paraense, vol. II, pgs. 452, 453 e 473 — 1898; *Astronotus portalegrensis*, von Ihering. Os peixes d'agua-doce do Rio Grande do Sul,

pg. 27 — 1897; *Æquidens tetramerus* Eigenm. & Kennedy, Pr. Acad. Nat. Sci. Philad., n. 56, pg. 534 — 1903; *A. partalegrensis*, Pellegr., loc. cit., pg. 137 — 1902; Regan, Ann. & Mag. Nat. Hist., ser. VII, vol. XV, pg. 341 — 1905; Rud. Ihering, Rev. do Mus. Paulista, vol. VII, pg. 311 — 1907; Eigenm., Report. Princet. Univ., vol. III, pg. 472 — 1910.

Æquidens sub-ocularis (Cope) = *Gephyagus thayeri*, Steind., Sitzungsber. Akad. Wien LXXI, pg. 108, est. III, fig. 2 — 1875; *Acará sub-ocularis*, Cope, Proc. Am. Philos. Soc., XVII, pg. 696 — 1878; *Gephyagus thayeri*, Pellegr., Mem. Soc. Zool. France, XVI, pg. 189 — 1903 (1904); *Acará sub-ocularis*, Regan, Annals & Mag. Nat. Hist., ser. VII, vol. XV, pg. 557 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 311 — 1907; Eigenmann, Report. Princet. Univ., vol. III, pt. IV, pg. 472 — 1910.

Astronotus ocellatus (Agass.) = *A. ocellatus* Peixes, est. XI, Alexandre Rodrigues Ferreira — 1783-93; *Lobotes ocellatus*, Agass. in Spix, Pisc. Bras., pg. 129, est. 68 — 1829; *Astronotus ocellatus*, Swainson, Nat. Hist. Fish. Amph. Rept., vol. II, pg. 229 — 1839; *Acará crassispinis*, Heckel, Fluss-Fische etc., Ann. Wiener Museums, II, pg. 357 — 1840; *Cyehla rubro-ocellata*, Schomb., Fishes Guiana, II, pg. 153, est. X — 1852; *Hydrogonus ocellatus*, Günth, Cat., IV, pg. 303 — 1862; *Acará compressus*, Cope, Pr. Acad. Nat. Sci. Philad., pg. 256 — 1872; *Acará ocellata*, Steind., LXXI Bd., Sitzber. Akad. Wien, Beitr. z. Kenntn. Chrom. Amaz. Stromes, pg. 17 — 1875; *Astronotus hypostictus*, Cope, Ann. Philos. Soc. — 1877; *Astronotus ocellatus*, Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 68 — 1891; Eigenm. & Bray, Ann. N. Y. Acad. Sci., vol. VII, pg. 617 — 1894; *Acará ocellata* e *Hydrogonus ocellatus*, Goeldi, Bol. Mus. Paraense, vol. II, pgs. 454 e 474 — 1898; *Astronotus ocellatus* e *A. hypostictus*, Pellegrin, loc. cit., pg. 147 — 1902; Régan, Ann. & Mag. Nat. Hist., ser. VII, vol. XV, pg. 347 — 1905; Rud. Ihering, Rev. Museu Paulista, vol. VII, pg. 313 — 1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 470 — 1910.

Cihla ocellaris Bl. & Schn. = *Cichla ocellaris*, Bl. & Schn., pg. 340, est. 66 — 1801; *Cinla monoculus*, Agass., Spix, Pisces Bras., pg. 100, ests. 63 e E — 1829; Cuv., Règne Anim. (II), pg. 279 — 1829; *Cihla orinocensis*, *Cichla atabapensis*, *Cichla argus*, Val. in Humboldt, Ob. Zool. II, pgs. 167, 168 e 169, est. XLV, fig. 3 — 1833; *Cichla monoculus*, Heck., Ann. Wiener Mus., II, pg. 411 — 1840; *Cichla nigro-maculata*, *Cichla*

argus, *C. trifasciata* Schomb., Fishes B. Guiana, II, pgs. 151, 147, 149 e 197—1843, ests. VII, VIII, IX XXVI; *Cichla orinocensis*, *Acharnes speciosus*, Müll. & Tr., Schomb, Guiana Reise, III, pg. 625 e Horae — Ichthyol., pg. 27, est. V, fig. 3 — 1849; *Cichla lucunara*, Casteln. Anim. Nouv. etc., pg. 17, est. 10, fig. 1 — 1855; *Acharnes speciosus*, Günther, Cat., IV, pg. 369 — 1862; *Cichla oculata*, Günther, Cat., pg. 304, IV — 1862; *Cichla orinocensis*, Günther, op. cit., pg. 309 — 1862; Cope, Proc. Amer. Philos. Soc., pg. 697 — 1878; Steind., Beitr. Kenntn. Flussfische Sud-Am., IV, Denkschrift Akad. Wien, XLVI Bd., pg. 3, est. 1, fig. 2 — 1882; Eigenmann & Eigenmann, Proc. U. S. Nat. Mus., vol. XIV, pg. 69 — 1891; Eigenmann & Bray, Ann. New-York Acad. Sci., vol. VII, pg. 611 — 1894; Göldi, Bol. do Museu Paraense, vol. II, pgs. 468, 469 e 474 — 1898; *Cichla ocellaris*, var. *argus*, Pellegrin. Bull. Mus. Paris, pg. 183 — 1902; *Cichla ocellaris*, Régan, Annals & Mag. Nat. Hist., ser. VII, vol. XVII, pg. 232 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, 292 — 1907; *C. ocellaris*, Eigenmann, Rep. Princet. Univ. Exped., vol. III, pt. IV, pg. 469 — 1910.

Cichla temensis Humb. = *C. temensis* Peixes, est. IX, Alexandre Rodrigues Ferreira “Desenhos de Indios” etc.; *Cichla temensis*, Humbolt., Obs., Zool. II, pg. 169 — 1811; *Cichla temensis* e *C. lucunara*, Heckel, Bras. Fluss Fische, Ann. Wiener Mus., pg. 413 — 1840.

Cichla flavomaculata Schomb. = *Cichla flavomaculata*, Fishes Guiana. II, pg. 145, est. VI — 1843; *Cichla conibos*, Casteln. Anim. Am. Sud. Poiss., pg. 18, est. X, fig. 3 — 1855; *Cichla temensis* e *C. conibós* Günther, pgs. 304 e 305, Cat., IV — 1862; Steindachner Denkschrift Acad. Wien, XLVI Bd., pg. 2, est. 1, fig. 3 — 1882; Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. XIV, pg. 69 — 1891; Eigenmann & Bray, Ann. N. Y. Acad. Sci., vol. VII, pgs. 611 e 612 — 1894; *Cichla lucunara* e *C. temensis*, Goeldi, Bol. Mus. Paraense, pgs. 469 e 474 — 1898.

Cichla temensis, Pellegr. Mem. — *C. temensis*, Soc. Zool. France, XVI, pg. 185 — 1903 (1904); Régan, Annals & Mag. Natural History, vol. XVII, ser. 7 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 292 — 1907; Eigenm., Rep. Univ. Exped., vol. III, pt. IV, pg. 469 — 1910.

Geophagus surinamensis (BL.) = *Sparus surinamensis*, Bl., Ichthyol., VIII, pg. 89, est. 277, fig. 2 — 1797; *Geophagus allifrons* e *G. megasema*,

Heck., Ann. Wiener Museums, vol. II, pgs. 385 e 388 — 1840; *Geophagus surinamensis*, Müll. & Trosch., in Schomb. Reise in Guiana, III, pg. 625 — 1848; *Chromis proxima*, Casteln., Anim. Nouv. ou Râres etc., Poiss., pg. 14, est. 7, fig. 1 — 1855; *Satanoperca proxima* e *Geophagus surinamensis*, Günther, Cat., IV, pgs. 314 e 315 — 1862; *Geophagus surinamensis*, Eigenmann & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 71 — 1891; Eigenmann & Bray, Ann. N. Y. Acad. Sci., vol. VII, pg. 622 — 1894; Goeldi, Bol. Mus. Paraense, vol. II, pgs. 453 e 474 — 1898; Pellegr., Mem. Soc. Zool. France, XVI, pg. 198 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., ser. 7^a, vol. XVII, pg. 55 — 1906; Rud. Ihering, Rev. Mus. Paulista., vol. VII, pg. 317 — 1907; Eigenmann, Report Princet. University Exped., vol. III, pt. IV, pg. 479 — 1910.

Geophagus acuticeps Heck. = *Geophagus acuticeps*, Heckel, Ann. Wiener Museums, vol. II, pg. 394 — 1840; *Satanoperca acuticeps*, Günther, Cat., IV, pg. 312 — 1862; *Geophagus (Satanoperca) acuticeps*, Steind., Beitr. Kenntn. Chromid Am. Stromes, pg. 57, Sitzungsber. Akad. Wien, vol. LXXI — 1875; Eigenm. Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; *Geophagus acuticeps*, Eigenmann & Bray, Ann. N. Y. Acad. Sci., vol. VII, pg. 622 — 1894; *Geophagus acuticeps*, Pellegr., Mem. Soc. Zool. de France, XVI, pg. 191 — 1903 (1904); Régan., Ann. & Mag. Nat. Hist., vol. XVII, ser. 7^a, pg. 60 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 321 — 1907; *Satanoperca acuticeps*, Eigenm., Report. Princet. Univ. Exped., vol. III, pt. IV, pg. 479 — 1910.

Geophagus daemon Heck. = *Geophagus daemon*, Heckel, Ann. Wien. Mus., II, pg. 389 — 1840; *Satanoperca daemon*, Günther, Cat., IV, pg. 313 — 1862; Seind., Sitzungsber. Akad. Wien, LXXI, pg. 118 — 1875; Pellegr., Mem. Soc. Zool. France, XVI, pg. 197 — 1903 (1904); Régan, Ann. & Mag. Nat. Hist., ser. 7^a, vol. XVII, pg. 59 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, 320 — 1907; Eigenm., Report Princet. Univ. Exped., vol. III, pt. IV, pg. 479 — 1910.

Geophagus cupido (Heck.) — *Geophagus cupido*, Heckel, Ann. Wiener Museums, II, pg. 399 — 1840; *Mesops cupido*, Günther, Cat., IV, pg. 311 — 1862; *Geophagus cupido*, Steind., Beitr. Chron. Amaz. Stromes, pg. 47, Sitzgsber. Akad. Wien, vol. LXXI — 1875; Cope, Ann. Philos. Soc., pg. 697 — 1878; Eigenmn. & Eigenm., Proc. U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; Eigenm. & Bray, Ann. N. Y. Acad. of Sci.,

vol. VII, pg. 621 — 1894; *Geophagos cupido*, Pellegrin, Mem. Soc. Zool. France, vol. XVI, pg. 189 — 1903 (1904); Régan, Annals. & Mag. Nat. Hist., vol. XVII, pg. 54 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 317 — 1907; Eigenmann, Report Princet. Univ. Exped., vol. III, pt. IV, pg. 479 — 1910.

Geophagus brachyurus Cope — *Geophagus brachyurus*, Cope, Proc. Am. Philos. Soc., XXXIII, pg. 105, est. IX, fig. 18 — 1894; Pellegr., Mem. Soc. Zool. de France, XVI, pg. 195 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., ser. 7^a, vol. XVII, pg. 54 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. 7^o, pg. 316 — 1907; Eigenmann, Rept. Princet. Univ., vol. III, pt. IV, pg. 479 — 1910.

Geophagus jurupari Heck. = *Geophagus jurupari*, Heckel, Ann. Wiener Museums, vol. II, pg. 392 — 1840; *Geophagus jurupari* e *Geophagus leucostictus*, Müll. & Trosch, Reise in B. Guiana, pg. 625 — 1848; *Satanoperca jurupari*, *S. macrolepis* e *S. leucostictus*, Günther, Cat., vol. IV, pgs. 313 e 314 — 1862; *Geophagus jurupari*, Cope, Proc. Philad., XXIII, pg. 251 — 1872; Steindachner, Sitzungsber. Akad. Wien, vol. LXXI, pg. 120 — 1875 e Denkschrift Akad. Wien, XLVI, pg. 2 — 1883; *Geophagus (Satanoperca) jurupari* Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 71 — 1891; *Geophagus jurupari*, Eigenm. & Bray., Ann. of N. Y. Acad. of Sci., vol. VII, pg. 622 — 1894; *Satanoperca jurupari*, Goeldi, Bol. Mus. Paraense, vol. II, pgs. 453 e 475 — 1898; *Geophagus jurupari*, Pellegr., Mem. Soc. Zool. France, XVI, pg. 195 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., vol. XVII, ser. 7^a, pg. 56 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. 7^o, pg. 319 — 1907; Eigenmann, Report, Princet. Univ. Exped., vol. III, pt. IV, pg. 479 — 1910.

Geophagus papaterra, Heck. = *Geophagus papaterra* Heckel, Ann. Wiener Museums, vol. II, pg. 396 — 1840; *Satanoperca papaterra*, Günth, Cat., IV, pg. 313 — 1862; *Geophagus (Satanoperca) papaterra*, Steindachner, Sitzungsber. Akad. Wien, pg. 120, vol. LXXI — 1875; *Geophagus (Satanoperca) papaterra*, Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; *Geophagus papaterra*, Goeldi, Bol. Mus. Paraense, vol. II, pg. 463 — 1898; *Geophagus papaterra*, Eigenmann & Kennedy, Pr. Acad. Nat. Sci. Philad., pg. 536 — 1903; Pellegr., Mem. Soc. Zool. France, XVI, pg. 192 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., ser. 7^a, vol. XVII, pg. 59 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 320

— 1907 — *Satanoperca papaterra*, Eigenmann, Report Princet Univ. Exped., vol. III, pt. IV, pg. 479 — 1910.

Geophagus brasiliensis (Quoy & Gmel.) = *Chromis brasiliensis*, Quoy & Gmel., Voy. Uran., Zool., Poiss., pg. 286 — 1824; *Geophagus brasiliensis*, Kner, Fishes Novara Reise, pg. 266, est. X, fig. 3 — 1865; *Chromis unipunctata*, *Cr. unimaculata*, Casteln., Anim. Nouv. etc., Poiss., pg. 13, est. VII, fig. 2 e est. VIII, fig. 2 — 1855; *Acará brasiliensis* e *A. unipunctata*, Günther, Cat., IV, pgs. 278 e 283 — 1862; *Geophagus brasiliensis*, *G. rhabdotus*, *G. gymnogenys*, *G. bucephalus*, *G. labiatus*, *G. scymnophilus*, e *G. pygmæus*, Hensel, Archiv für Naturg., vol. 36, pgs. 59 á 65 — 1870; *Geophagus brasiliensis*, Steind., Süßwasserfische Südöstlichen Brasiliens, pg. 13, ests. 2 e 3, Sitzungsber. Akad. Wien, vol. LXX — 1874; *Geophagus brasiliensis*, *G. rhabdotus*, *G. gymnogenys*, *G. bucephalus*, *G. labiatus*, *G. scymnophilus* e *G. pygmæus*, Eigenm., & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 71 — 1891; *Geophagus scymnophilus* e *Geophagus brasiliensis*, Eigenmann & Bray, Ann. N. Y. Acad. of Sci., vol. VII, pgs. 622 e 623 — 1894; *Geophagus brasiliensis*, Eigenm. Ann. N. Y. Acad. Sci., vol. VII, pg. 637 — 1894; *Geophagus brasiliensis*, *G. gymnogenis*, Ihering, Os Peixes d'agua-doce do Rio Grande do Sul, pg. 27 — 1897; *G. gymnogenis* et *G. brasiliensis* Pellegrin, Mem. Soc. Zool. France, XVI, pg. 194 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., ser. 7ª, vol. XVII, pgs. 53 e 57 — 1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pgs. 316 e 318 — 1907; Eigenmann, Report, Princet Univ. Exped., vol. III, pt. IV, pg. 479 — 1910.

Heterogramma agassizii (Steind.) = *Geophagus (Mesops) agassizi*, Steindachner, Sitzungsber. Akad. Wien, LXXI, Bd. I e II, Heft., pg. 111, est. VIII, figs. 2, 2ª e b — 1875; *Biotodoma agassizi*, Pellegr., Mem. Soc. Zool. France, XVI, pg. 187 — 1903 (1904); *Heterogramma agassizi*, Regan, Annals & Mag. Nat. Hist., vol. XVII, ser. 7ª — 1906; Rud. Ihering, Rev. do Mus. Paulista, vol. VII, pg. 323 — 1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 468 — 1910.

Heterogramma tæniatum (Günther) = *Mesops tæniatus*, Günther, Cat., IV, pg. 312 — 1862; *Geophagus amœnus*, Cope, Pr. Acad. Nat. Sci. Philad., pg. 250 — 1872; Eigenmann & Eigenmann. Pr. U. S. Nat. Mus., vol. XIV, pg. 70 — 1891; *Mesops tæniatus*, Boul., Bol. Mus. Torino, X, n. 196 — 1895; *Heterogramma tæniatum* e *H. borelii*,

Regan, Annals & Mag. Nat. Hist., ser. VII, vol. XVII, pgs. 61 e 63—1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pgs. 322 e 323—1907; Eigenmann & Ward, Annals of the Carnegie Museum, vol. IV, n. II, pgs. 146 e 147—1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 478—1910.

Heterogramma trifasciatum (Eigenm. & Kennedy) = *Mesops læniatus*, Boul., Boll. Mus. Tor., X, 196, pg. 33—1895; *Biotodoma trifasciatum*, Eigenmann & Kennedy, Proc. Acad. Nat. Sci. Philad., vol. LV, pg. 536—1903; Pellegr., Mem. Soc. Zool. de France, XVI, pg. 188—(1904); *Heterogramma trifasciatum*, Regan, Ann. & Mag. Nat. Hist., ser. 7^a, vol. XVII, pg. 65—1906; Rud. Ihering, Rev. Mus. Paulista, 324—1907; Eigenm. & Ward., Ann. Carnegie Mus. vol. IV, n. II, pg. 145, est. XLV, fig. 2—1907; Eigenm., Report Princet. Univ. Exped., vol. III, pt. IV, pg. 478—1910.

Heterogramma corumbæ, Regan, = *Mesops læniatus* (pt.) Boulenger, Bol. Mus. Torino, X, pg. 33—1895; *Heterogramma combæ*, Regan, Annals & Mag. Nat. Hist., ser. 7^a, vol. XVII, pg. 64—1906; Rud. Ihering Rev. do Museu Paulista, vol. VII, pg. 324—1907; *Heterogramma corumbæ*, Eigen Mc. Actee & Ward, Annals of the Carnegie Museum, vol. IV, n. II, pg. 146, est. XLV, fig. 3—1907.

Biotæcus opercularis (Steindachner) = *Saraca opercularis*, Steindachner, Sitzungsber. Akad. Wien, LXXI, Bd. I e II Heft, pg. 125—1875; *Biotæcus opercularis*, Eigenmann & Kennedy, Proc. Acad. Nat. Sci. Philad, vol. LV, pt. II, pg. 533—1903; Pellegr., Mem. Soc. Zool. de France, XVI, pg. 199—1903 (1904); Regan, Annals. & Mag. Nat. Hist., vol. XVII, serie 7^a, pg. 65—1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 325—1907; Eigenmann, Report Princet. Univ. Exped., vol. III, pte. IV, pg. 479—1910.

Chætobranchus flavescens, Heck. = *Chaetobranchius flavescens* e *C. brunneus*, Heckel, Ann. Wien. Mus., II, pgs. 402 e 405—1840; *Chromis ucayalensis*, Casteln, Anim. Nouv. ou Râres, etc., Poiss., pg. 15, est. VI, fig. 2—1855; *C. flavescens*, *C. brunneus* e *C. robustus*, Günther, Cat., vol. IV, pg. 410—1862; *Geophagus badiipinnis*, Cope, Pr. Academ. Nat. Sci. Philad, pg. 251, est. XI, fig. 1—1871; *Chaetobranchius flavescens*, Steind, Sitzungsber. Akad. Wien, LXXI, B. pg. 128, est. VI—1875; Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. XIV, pg. 70—1891; Eigenmann & Bray, Ann. New-York

Akad. of Sci., vol. VII, pg. 610—1894; *Chætobranchius robustus*, *brunneus*, Göldi, Bol. Museu Paraense, II, pgs. 452, 473 e 474—1898; *Geophagus badiipinis*, Pellegrin, Mem. Soc. Zool. de France, XVI, pg. 201—1904; *Chætobranchius flavescens*, Régan, Ann. & Mag. Nat. Hist., ser. 7^a, vol. XVII, pgs. 234 e 235—1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 294—1907; Eigenmann, Report Princet. Univ., vol. III, parte IV, pg. 469—1910.

Chætobranchius semifasciatus. Steind., = *Chætobranchius semifasciatus*, Steindachner Sitzungsber. Akad. Wien, Bd., LXXI, pg. 130, est. VII—1875; Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. XIV, pg. 70—1891; Eigenmann & Bray, Ann. N. Y. Acad. of Sci., vol. VII, pg. 610—1894; Pellegrin, Mem. Soc. Zool. de France, XVI, pg. 201—1903 (1904); Régan, Annals and Magaz. Natural History., ser. VII, vol. XVII, pgs. 234 e 235—1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pgs. 294 e 295—1907; Report Princet. Univ. Exped., vol. IV, pg. 469—1910.

Chætobranchopsis orbicularis, Steind., = *Chætobranchoides orbicularis*, Steind., Chrom. Amaz. Stromes, pg. 73, Sitzungsber. Akad. Wien, LXXI, Bd.—1875; Eigenmann & Eigenmann, Pr. U. S. Nat. Mus., vol. XIV, pg. 70—1891; Eigenmann & Bray, Ann. New-York Academ. of Sci., vol. VII, pg. 610—1894; Pellegrin, Mem. Soc. Zool. de France, XVI, pg. 202—1903 (1904); Régan, Annals and Magz. Nat. Hist., ser. 7^a, vol. XVII, pg. 236—1906; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 295—1907; Eigenmann, Report Princet. Exped., vol. III, pt. IV, pg. 469—1910.

Chætobranchopsis australis, Eigenmann & Ward. = *C. australis*, Annals Carnegie Museum, vol. IV, n. II, pg. 144, e est. XLIV, fig. 1—1907; Eigenmann, Report. Princet. Univ., vol. III, pt. III, pg. 469—1910.

Pterophyllum scalare (Cuv. & Val.) = *Platax scalaris*, Cuv. & Val., H. Nat. Poiss., vol. VII, pg. 177—1831; *Pterophyllum scalaris*, Heckel, Ann. Wiener Museums, vol. II, pg. 335—1840; *Plataxoides dumerilii*, Casteln., Anim. Nouv. etc., Poiss. pg. 21, est. 11, fig. 3—1855; *Pterophyllum scalare*, Günth., Cat., IV, pg. 316—1862; Kner, Sitzungsber. Akad. Wien, vol. XLVI, pg. 295, est. I, fig. 1—1862; Steindachner, Sitzungsber. Akad. Wien., LXXI, pg. 136—1875; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV—1891; *Pterophyllum scalaris*, Eigenm. & Bray, Ann. N. York Akad. of Sci.,

vol. VII, pg. 624 — 1894; Goeldi, Bol. Mus. Paraense, vol. II, pg. 457 — 1898; Pellegrin, Mem. Soc. Zool. de France, XVI, pg. 251 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., ser. 7^a, vol. XVI, pg. 441 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 334 — 1907; Regan, Report Princet. Univ. Exped., vol. III, pt. IV, pg. 479 — 1910.

Cichlasoma festivum (Heck.) = *Heros festivus* e *H. insignis*, Heckel, Ann. Wien. Mus., pgs. 375 e 379 — 1840; *Chromys acorá*, Casteln., Anim. Nouv. ou Rares, etc., pg. 17, est. IX, fig. 1 — 1885; *Mesonaula insignis*, Günther, Cat., IV, pg. 300 — 1862; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 69 — 1891; *Heros festivus* e *Mesonaula insignis*, Goeldi, Bol. Mus. Paraense, vol. II, pgs. 452, 453, 454 e 475 — 1898; *Mesonaula festivus*, Eigenm. & Bray, Ann. N. Y. Acad. of Sci., vol. VII, pg. 619 — 1894; *Cichlasoma insigne*, Pellegrin, Mem. Soc. Zool. de France, vol. XIV, pg. 221 — 1903 (1904); *C. festivum*, Regan, Annals & Mag. Nat. History, vol. XVI, pgs. 63 e 69 — 1905; Rud. Ihering, Rev. do Mus. Paulista, vol. VII, pg. 332 — 1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 473 — 1910.

Cichlasoma spectabile (Steind.) = *Petenia spectabilis*, Steindachner, Sitzungsber. Akad. Wissenschaft zu Wien, LXXI Bd., I. Heft II, pg. 96, est. IV — 1875; Eigenm. & Bray, Ann. Acad. N. York, VII, pg. 615 — 1894; Pellègrin, Mém. Soc. Zool. de France, XVI, pg. 244 — 1903 (1904); *Cichlasoma spectabile*, Régan, Ann. & Mag. Nat. History, vol. XVI, ser. 7^a, pgs. 67 e 339 — 1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 328 — 1907; Eigenmann, Report. Princet. Univ., vol. III, pt. IV, pg. 467 — 1910.

Cichlasoma bimaculatum (L.) = *Acará*, Marcgr., Hist. Nat. Brs. Pisc., pg. 168 — 1648; Piso, Hist. Nat. Med., pg. 67 — 1658; *Labrus* 87, *Sparus* 223 Gronow, Mus. Ichthyol., pg. 36 — 1754 e Zoophyl., pg. 64, est. V, fig. 4 — 1763; *Sciæna bimaculata* e *S. punctata*, Linnæus, Mus. Ad. Fred. I, pg. 66 — 1754; *Labrus bimaculatus* e *L. punctatus*, L., Syst. Nat., pg. 285 — 1758; *Perca bimaculata*, Bl., IX pte., pg. 82, est. 310, fig. 1 — 1797; *Labrus punctatus* Bl., est. 295, IX pt. — 1797; *Cichla bimaculata* e *L. punctatus* Bl. & Schn., pg. 338 — 1801; *Chromis lænia*, Benet., Pr. Zool. Soc., vol. 1, pg. 112 — 1830; *Acará margarita*, *A. punctatus*, *A. lænia* e *A. gronovii*, Heck., Ann. Wiener Mus., II, pgs. 338, 360 e 361 — 1840; *Chromis lænia*, Storer, Mem.

Amer. Acad., II, pg. 520 — 1846; *Cichlasoma tænia* Gill, Fishes Trinidad, pg. 23 — 1858; *Acará bimaçulatus*, Günth., Cat., IV, pg. 276 — 1862; Steind., Sitzber. Akad. Wien, LXXI Bd., Chrom. Amaz. Stromes, pg. 22 — 1875; *Cichlasoma bimaçulata*, Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 68 — 1891; Eigenm. & Bray, Ann. N. York Akad. of Sci., pg. 618, vol. VII — 1894; *Acará margarita*, Goeldi, Bol. Mus. Paraense, vol. II, pg. 453 — 1898; Pellegr., Mem. Soc. Zool. de France, XVI, pg. 204 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., vol. XVI, ser. 7ª, pgs. 63 e 68 — 1905; Rud. Ihering, Rev. do Museu Paulista, vol. VII, pg. 331 — 1907; Eigenmann, Report. Princet. Univ., vol. III, pt. IV, pg. 473 — 1910; Idem, Mem. Carneg. Mus., V, pg. 495 — 1912.

Cichlasoma coryphænoides (Heck.) = *Heros coryphænoides* e *H. niger*, Heckel, Ann. Wiener Museums, II, pgs. 373 e 375 — 1840; *Heros coryphænoides*, Günther, Cat., IV, pg. 296; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 69 — 1891; *Heros coryphænoides* e *H. niger* Göldi, Bol. Mus. Paraense, vol. II, pgs. 453 e 474 — 1898; *Cichlasoma coryphænoides*, Pellegr., Mem. Soc. Zool. de France, XVI, pg. 219 — 1904; Regan, Annals & Mag. Nat. Hist., vol. XVI, ser. 7ª, pgs. 63 e 74 — 1905; Rud. Ihering, Rev. do Museu. Paulista, vol. VII, pg. 330 — 1907; Eigenm., Report. Princet., Univ., vol. III, pt. IV, pg. 473 — 1910.

Cichlasoma temporale (Günther) = *Heros temporalis*, Günther, Cat., IV, pg. 287 — 1862; *Heros (Acará) crassus*, Steind., Sitzungsberichte Akad. Wien, LXXI, Chrom. Amaz. Stromes, pg. 88 — 1875; *Heros crassus*, Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. 14, pg. 69 — 1891; *Heros goeldii*, Boul., Ann. & Magasin of Nat. Hist., XX — pg. 298 — 1897; Goeldi, Bol. Mus. Paraense, vol. II, pgs. 452 e 473, est. 1, fig. 2 — 1898; *Cichlasoma temporale*, Pellegr., Mem. Soc. Zool. France., XVI, pg. 218 — 1903 (1904); Regan, Annals & Mag. Nat. Hist., vol. XVI, ser. 7ª, pgs. 63 e 73 — 1905; Rud. Ihering, Rev. do Mus. Paulista, vol. VII, pg. 329 — 1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 473 — 1910.

Cichlasoma oblongum (Casteln.) = *Chromis oblonga*, Casteln., Anim. Nouv. ou Râres etc., Poiss., pg. 14 — 1855; *Heros oblongus*, Günther, Cat., IV, pg. 290 — 1862; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 69 — 1891; *Cichlasoma oblongum*, Pellegr., Mem. Soc. Zool. de France, XVI, pg. 236 — (1904); Rud. Ihering, Rev. do Mus.

Paulista, vol. VII, pg. 334—1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 473—1910.

Cichlasoma facetum (Jenyns) = *Chronis facetus*, Jenyns, Zool. Beagle Fishes, pg. 104—1842; *Heros facetus* e *Heros autochton*, Günther, Cat., IV, pgs. 290 e 299—1862; *Heros jenynsii*, *H. facetus*, Steindl., Ichthiol. Not., IX, pg. 3, est. II, Sitzungsber. Akad. Wien—1869; *Acará autochton*, Steindl., SW. Fische So. Bras., pg. 4, est. I, LXX Bd. Situngsber Akad. Wien—1874; *Heros facetus*, *H. autochton* e *H. acaroides* Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pgs. 68 e 69—1891; *Heros autochton*, Kner, Novara, Expedition-Fische, pg. 265; *Heros acaroides*, Hensel, Wirbelthiere Süd Bras. Archif f. Naturgesch, Iharg. 36, vol. I, pg. 54; *Cichlasoma facetum* facetum Pellegrin, Mem. Soc. Zool. France, vol. XVI, pg. 217—1903 (1904); *C. facetum* e *C. autochton*, Regan, Annals & Mag. Nat. Hist., vol. XVI, ser. 7^a, pgs. 63, 70 e 71—1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pgs. 332 e 333—1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 473—1910.

Cichlasoma severum (Heck.) = *Acará severus*, *A. coryphaeus*, *A. modestus*, *A. spurius* e *A. severus*, Heckel, Ann. Wiener Mus., vol. II, pgs. 362, 366, 368 e 372—1840; *Chronis appendiculata* e *C. fasciata* Casteln., Anim. Nouv. etc., Poiss., pg. 15, est. 7, fig. 3—1855; *Heros spurius* e *H. efasciatus*, Günther, Cat., IV, pgs. 293 e 294—1862; *Uarús centrarchoides*, Cope, Pr. Acad. Nat. Sci. Philad., pg. 253, est. XI, fig. 2—1862; *Heros spurius*, Steindl. SW., Fische S. Brasiliens, pg. 9, est. IV—Sitzungsber. Akad. Wien, LXIX—1874; *Heros severus* e *H. efasciatus* Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pgs. 68 e 69—1891; *Astronotus* (*Cichlasoma*) *severus*, Eigenm. & Bray, Ann. N. York Acad. Sci., vol. VII, pg. 619—1894; *Heros modestus*, Göldi, Bol. Mus. Paraense, vol. II, pg. 453; *Cichlasoma severum*, Regan, Ann. & Mag. Nat. Hist., vol. XVI, ser. 7^a, pgs. 66 e 322—1905; Rud. Ihering, Rev. do Mus. Paulista, vol. VII, pg. 333—1907; Eigenm., Rep. Princet. Univ., vol. III, pt. IV, pg. 475—1910.

Cichlasoma psittacum (Heckel) = *Heros psittacus*, Heckel Ann. Wiener Mus., vol. II, pg. 369—1840; *Hoplarchus pentacanthus*, Kaup., Wigmans Archif. Natu. gr 36 Iharg., pg. 129, est. VI, fig. 1—1860; *Heros psittacus*, Günther, Cat., VI, pg. 299—1862; *Heros psittacus* Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIX, pg. 68—1891;

Heros psillacus, Goeldi, Bol. Mus. Paraense, vol. II, pg. 453; Pellegr., Mem. Soc. Zool. de France, XVI, pg. 242—1904; *Cichlasoma psittacum*, Regan, Ann. & Mag. Nat. Hist., vol. XVI, ser. 7^a, pgs. 66 e 323 (parte)—1905; Rud. Ihering, Rev. do Mus. Paulista, vol. VII, e 329—1907; Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 476—1910.

Uarú amphiacanthoides, Heck. = *Uarú amphiacanthoides*, Heckel, Ann. Wiener Museums, vol. II, pg. 331—1840; *Pomotis fasciatus* Schomb., Fish. Guiana, II parte, pg. 169, est. XVII—1852; *Uarú amphiacanthoides*, e *U. obscurum* Günther, Cat., IV, pg. 302—1862; *Acará amphiacanthoides*, Steind., Sitzungsber. Akad. Wien, vol. LXXI (Beitr. Chron. Amaz. Stromes) pg. 34—1875; *Uarú amphiacanthoides*, Eigenm. & Eigenm., Proc. U. S. Nat. Mus., vol. XIV, pg. 69—1891; *Acará (Pomotis) fasciatus* e *Uarú amphiacanthoides* Goeldi, Bol. Mus. Paraense, vol. II, pgs. 454 e 469—1898; Eigenm. & Bray, Ann. N. York Acad. Sci., vol. VII, pg. 612—1894; *Acará imperialis*, Steindachner, Sitzber. Akad. Wien., LXXX, pg. 161—1879; *Uarú imperialis*, Pellegr., Mem. Soc. Zool. France, XVI, pg. 247—1903 (1904); *Uarú amphiacanthoides*, Regan, Ann. & Mag. Nat. Hist., ser. VII, vol. XVI, pg. 439—1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 334—1907; *U. amphiacanthoides* e *U. imperialis*, Eigenm., Report. Princet. Univ., vol. III, pt. IV, pg. 469—1910.

Symphysodon discus, Heckel = *Symphysodon discus*, Heckel, Ann. Wiener Museums, vol. II, pg. 333—1840; Günther, Cat., IV, pg. 316—1862; Kner, Sitzungsberichte Akad. Wien, vol. XLVI, pg. 299, est. II—1863; Steind., Sitzungsber. Akad. Wien, LXXI, pg. 106—1875; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 71—1891; Eigenm. & Bray, Ann. N. Y. Acad. of Sci., vol. VII, pg. 624—1894; Goeldi, Bol. Mus. Paraense, vol. II, pg. 462—1898; Pellegrin, Mem. Soc. Zool. France, XVI, pg. 250—1903 (1904); Regan, Annals & Mag. Natural Hist., ser. 7^a, vol. XVI, pg. 440—1905; Rud. Ihering, Rev. Mus. Paulista, vol. VII, pg. 355—1907; Eigenm., Report. Princet. Univ. Exped., vol. III, pt. IV, pg. 479—1910.

Monocirrhus polyacanthus, Heckel = *Monocirrhus polyacanthus*, Heckel, Natterers Brasilianische Flussefische, Annales des Wiener Museums der Naturgeschichte, Bd. II, pg. 439—1840; Günther, Cat., III,

pg. 371—1861; Kner, Sitzber. Akad. Wien, vol. XLVI, pg. 300, est. I, fig. 3—1863; Eigenm. & Eigenm., Pr. U. S. Nat. Mus., vol. XIV, pg. 66—1892.

Harpe rufa (L.) = *Pudiano vermelho*, Marcgrav., Hist. Brasil., Pisces, pgs. 145-6—1648; *Turdus flavus*, Catesby, Nat. Hist. Carol., II, est. II, fig. 1—1743; *Labrus rufus*, Linn., Syst., ed. X, pg. 284—1758 e ed. XII, pg. 475—1766; *Perro colorado*, Parra, Dif. Piez., 3, est. 3, fig. 1—1787; *Bodianus bodianus*, *Lutjanus verres*, *Sparus falcatus*, Bl. Ichthyol., vol. VII, pg. 24, est. 223—1790 e ests. 251 e 258—1791; *Labrus semiruber*, *Bodianus blochii*, *Harpe cœlureo-aureus*, Lacép. Hist. Nat. Poiss., vol. III, pg. 428—1802, e vol. IV, pgs. 279, 290, 426 e 427, est. 8, pg. 2—1803; *Cossyphus bodianus*, Cuv. & Val., XIII, pg. 75—1839; *Cossyphus verres*, Casteln., Anim. Nouv. ou Rares, etc., pg. 27—1855; *Cossyphus pulchellus*, Poey, Mem. II, pg. 208—1860; *Cossyphus rufus*, *C. pulchellus*, Günther, vol. IV, pg. 108—1862; *Harpe rufa*, Gill, Pr. Acad. Nat. Sci. Phila. pg. 222—1863; *Bodianus rufus*, Poey, Rep., II, pg. 331—1867; *B. rufus* e *B. pulchellus*, o mesmo, Synopsis, pgs. 331 e 332—1868; o mesmo, Enum., pg. 105—1875; *Harpe rufa*, Goode, Fishes, Berm. pg. 37—1876; *Cossyphus rufus*, Günth., Shore-Fishes, Challenger pg. 14—1880; *Bodianus rufus*, Jord. Pr. U. S. Nat. Mus., pg. 148—1884; *Labrus rufus*, Goode & Bn., Pr. U. S. Nat. Mus., pg. 200—1885; *Bodianus rufus*, Jord., Pr. U. S. Nat. Mus., pg. 45—1886; *Harpe rufa* e *H. pulchella*, Jordan, Report. U. S. Fish. Com., for 1887, pgs. 628 á 630—1891; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.581 a 1.584—1898.

Labrus livens (L.) = *Turdus niger*, *Merula salviani*. Willugby, 320—1686; *Labrus cœruleus nigricans*, Artedi, Synonymia Piscium, pg. 55—1738; *Labrus livens*, *L. merula*, Linæus, Syst. Naturæ, ed. X, pgs. 287, 288—1758; *Labrus psittacus*, Risso, Europ. Merid.—1826; *Labrus crassus*, Agass. & Spix., Pisc. Bras. pg. 95, tab. 52—1829; *Labrus lividus*, *L. limbatus*, *L. lineolatus* e *L. saxorum*, Cuv. & Val., Hist. Nat. Poiss., vol. VIII, pgs. 63 á 66—1839; *Scarus viridis*, Gronow, Syst., ed. Gray., pg. 63—1854; *Labrus merula*, *L. crassus*, Günther, Cat., IV, pgs. 72 e 74—1862; *Labrus livens*, Jordan, pt. XV, U. S. Fish. & Fisheries Comm., for 1887, pgs. 607 e 609—1891.

Tautogolabrus brandaonis (Steind.) = *Ctenolabrus* (*Tautogolabrus*) *brandaonis*, Steind., Sitzungsberichte Akad. Wien, LV Bd, I Abtheil.,

pgs. 531—1867; *Ctenolabrus brandaonis*, Jordan, U. S. Fish. & Fisheries Comm., pt. XV, for 1887, pgs. 623 e 624—1891.

Iridio radiatus, (L.) = *Pudiano verde*, Marcgrav, H. Nat. Bras., Poiss. pg. 146—1648; *Tardus oculo-radiato*, Catesby, Nat. Hist. Carol., vol. II, pg. 12, est. 12 e fig. 1—1743; *Labrus radiatus*, Linnæus, Syst. Nat., ed. X, pg. 288—1758; *Doncella*, Parra, Dif. Piez., pg. 95, est. 37—1787; *Labrus brasiliensis*, Bl., Ichth., VIII, pg. 108, est. 280—1797; Bl. & Schn., Syst., pg. 242—1801; *Julis crotaphus*, Cuv. Règne Animal, II ed., vol. 2, pgs. 258-30—1829; *Julis cyanostigma*, *Julis opalina*, *Julis palatus* e *Julis principis*, Cuv. & Val., Hist. Nat. Pois., vol. XIII, pg. —1839; *Chlorichthys brasiliensis*, Sws., Class., pg. 232—1839; *PlatyGLOSSUS cyanostigma*, *P. opalinus*, *P. radiatus* e *P. principis*, Günther, Cat., IV, pgs. 161, 163 e 164—1862; *Chærojulis cyanostigma*, Poey, Synopsis, pg. 334—1868; Cope, Trans. Am. Philos. Soc., pg. 464—1871; o mesmo, Enum., pg. 107—1875; *Chærojulis radiatus*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 35—1875; *PlatyGLOSSUS cyanostigma*, Günther, Shore Fishes, Chal., pg. 4—1880; *PlatyGLOSSUS radiatus*, Jord., Pr. U. S. Nat. Mus., pg. 135—1884; o mesmo, Cat. Fish. North. Am., pg. 98—1885; Jord. Pr. U. S. Nat. Mus., pg. 45—1886; Jord. & Hugues, Pr. U. Nat. Mus., pg. 59—1886; *Halichæres radiatus*, Jord., Report. U. S. Fish. Comm., for 1887, pgs. 638 e 641—1891; *Iridio radiatus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. II, pgs. 1.587 e 1.590—1898.

Iridio cyanocephalus (Bl.) = *Labrus cyanocephalus*, Bl., Ichthyol, est. 286—1791; *Julis dimidiatus*, Ag. Spix., Pisc. Bras., pg. 29, est. 53—1829; Cuv. & Val., XIII, pg. 297—1839; *Ichthyocallus dimidiatus*, Sws., Class. Fish., pg. 232—1839; *Julis internasalis*, Poey, Mem., II, pg. 421—1860.

Iridio bivittatus (Bl.) = *Sparus radiatus* Linnæus Syst. Nat., ed. XII, pg. 472—1766; *Labrus bivittatus*, Bl., Ichthyol, VIII, pg. 107, est. 284, fig. 1—1797; *Labrus psittaculus*, Lacép., vol. III, pg. 522—1800; *Julis psittaculus*, Cuv. & Val., XIII, pg. 283—1839; *Julis humeralis*, Poey, Mem., II, pg. 212—1860; *PlatyGLOSSUS bivittatus*, e *P. humeralis*, Günth., Cat., IV, pgs. 164 e 165—1862; *Chærojulis grandisquamis*, Gill., Pr. Ac. Nat. Sci. Philad., pg. 206—1863; *PlatyGLOSSUS bivittatus*, Steind., Ichthyol. Noitz., VI, pg. 49, Sitzungsber. Akad. Wien.—1867; *Chærojulis bivittatus*, Poey, Synopsis, 335—1868; Cope, Trans. Am. Philos. Soc., pg. 463—1870; *Chærojulis arangoi*,

Poey, Enum., pg. 109 — 1875; *Cheirojulis humeralis*, Goodé & Bean, Pr. U. S. Nat. Mus., pg. 338 — 1879; *Platyglossus florealis*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 287 — 1882; *Platyglossus radiatus*, Jord. & Gilb., Pr. U. S. Nat. Museum, pg. 608 — 1882; *Platyglossus grandisquamis*, Jord., Pr. U. S. Nat. Mus., pg. 603 — 1883; *Platyglossus bivittatus*, Jord., Pr. U. S. Nat. Mus., pg. 136 — 1884; Bean. & Dresel, Pr. U. S. N. Mus., pg. 153 — 1884; Jord., Cat. Fish N. Am., pg. 98 — 1885; Jord., Pr. U. S. Nat. Mus., pg. 45 — 1886; Jord., Pr. U. S. N. Mus., pg. 540 — 1886; *Halichæres bivittatus*, Jord., Report, U. S. Fish. Comm., for 1887, pgs. 640 e 645, ests. V e VI — 1890; *Iridio bivittatus*, Jord & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.589, 1.598 e 1.595 e IV pte., est. CCXXXIX, figs. 600 e 601 — 1900.

Iridio irideus (Starks) = *Halichæres irideus*, Starks, The Fishes of the Stanford Expedition to Brasil, Leland Stanford Junior Universty Publications, pg. 60 — 1913.

Iridio kirschii Jord. & Everm. = *Julis crotaphus*, Cuv. & Val., Hist. Nat. Poiss., XIII, pg. 289, est. 395 — 1839 (Preocupado); *Platyglossus crotaphus*, Günth., Cat., IV, pg. 163 — 1862; Cope, Trans. Am. Philos. Soc., pg. 463 — 1870; *Cheirojulis crotaphus*, Poey, Enum., pg. 109 — 1875; *Halichæres poeyi*, Jord., Rep. U. S. Fish. Comm. for 1887, pgs. 640 e 646 — 1890; *Iridio kirschii*, Jord. & Everm., Check list-Fishes, pg. 413 — 1896; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.589 e 1.598 — 1898; *Halichæres poeyi*, Starks, The Fishes of the Stanford Expedition to Brasil, pg. 61, Março — 1913.

Irideo penrosei (Starks) = *Halichæres penrosei*, Starks, The Fishes of the Stanford Expedition to Brasil — Leland Stanford Junior University Publications, pg. 59 — 1913.

Xyrichtys novacula (L.) = *Coryphæna palmaris pulchre varia etc.* Artedi, Genera 15 — 1738; et Synonymia 29 — 1738; *Coryphæna novacula* Linneu, Syst. Nat., ed. X., pg. 262; *Coryphæna psittacus*, Linn., Syst. Nat., ed. II, pg. 448 — 1766; *Coryphæna psittacus* e *C. lineata*, Gmlin, Syst., Nat., pg. 1.194 e 1.195 — 1788; *Coryphæna novacula*, Bl. & Schn., Syst., pg. 295 — 1801; Lacép., vol. III, pg. 203 — 1802; *Coryphæna lineolata*, Rafinesque, Caratteri, pg. 33 — 1810; *Xyrichtys novacula*, Cuv., Règne Anim., III, Poiss., pg. 202, est. 89, fig 3 — 1816; *Xyrichtys cultratus*, *X. lineatus*, Cuv. & Val., vol. XIV, pgs. 28 e 37, est. 391 — 1839; *Xyrichtys vermiculatus*, Poey, Mem., II, pg. 215

—1860; o mesmo, Rep., II, pg. 238 — 1862; *Novacula cultrata*, *N. lineata*, Günther, Cat., IV, pgs. 169 e 171 — 1862; *Xyrichthys vermiculatus*, Poey, Syn., pg. 336 — 1868; *Xyrichthys vermiculatus* e *X. venustus*, o mesmo, Enum., pg. 110 — 1875; *Xyrichthys lineatus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 609 — 1882 e pg. 143 — 1883; *X. lineatus* e *X. vermiculatus* ainda os mesmos, Synopsis, pg. 605 — 1883; *Xyrichthys psittacus*, Goode & Bn., Pr. U. S. Nat. Mus., pg. 45 — 1884; os mesmos, loc. cit., pg. 195 — 1885; *X. venustus* e *X. psittacus*, Bean. Bull. U. S. Fish. Comm., pgs. 200 e 202 — 1888; *Xyrichthys novacula*, Jordan. Rep. U. S. Fish. Com., for 1887, pgs. 658 e 660, est. VIII — 1891; *Xyrichthys psittacus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 1.618 — 1898; *Coryphæna novacula*, Shaw, Zool. IV, pg. 217 — 1903; Risso, Ichthol. Nice, pg. 181 — 1910.

Xyrichthys uniocellatus, Agass. = *Xyrichthys uniocellatus*, Agassis in Spix-Pisces Brasil., pag. 97, est. 55 — 1829; Cuv. & Val., XIV, pg. 36 — 1839; *Novacula uniocellata*, Gunth., IV, pg. 171 — 1862; *Xyrichthys uniocellatus*, Jord., Pr. U. S. Nat. Mus., pg. 541 — 1886; Jord., Rep. U. S. Fish. Comm., for 1887, pgs. 658 e 666 — 1891.

Xyrichthys splendens, Casteln. = *Xyrichthys splendens*, Casteln., Anim. Nouv. ou Rares, etc., Poiss., pg. 28, est. V, fig. 2. — 1855; Com esta especie o Professor David Star Jordan identifica: *X. argenti-maculata*, Steind., Zool. Bot. Gesellschaft z. Wien, pg. 134 — 1861 e Günther, Cat., IV, pg. 170 — 1862; *X. splendens*, Jordan, Rep. U. S. Nat. Mus., for 1887, pgs. 657 e 659 — 1891.

Cryptotomus ustus (Cuv. & Val.) = *Callyodon ustus*, Cuv. & Val., H. Nat. Poiss, vol. XIV, pg. 212, est. 405 — 1839; Günther, Cat., IV, pg. 214 — 1862; Guichenot, Scarides, pg. 59 — 1865; Jord. & Gilb., Syn., pg. 606 — 1883; Jordan, Pr. U. S. Nat. Mus., pg. 541 — 1886; *Cryptotomus ustus*, Jord., Pr. U. S. Nat. Mus., pg. 288 — 1886; Jordan, Review. of Labroid Fishes U. S., pg. 666 — 1891; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.622 e 1.624 — 1898; A. de Miranda Ribeiro, Pescas do Annie, pg. 29 — 1903.

Cryptotomus auropunctatus (Cuv. & Val.) = *Callyodon auropunctatus*, Cuv. & Val., vol. XIV, pg. 215 — 1839; Günther, Cat., IV, pg. 214 — 1862; Guichenot, Scarides, pg. 60 — 1865; *Cryptotomus auropunctatus*, Jordan, Pr. U. S. Nat. Mus., pg. 228 — 1886; *Callyodon auropunctatus*, Jordan, Pr. U. S. Nat. Mus., pg. 542 — 1886; *Cry-*

ptotomus auro-punctatus, Jordan, Review Labr. Fishes, pgs. 665 e 666 — 1891; Jord & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.622 e 1.624 — 1898.

Cryptotomus beryllinus Jord. & Swain = *Cryptotomus beryllinus*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 101 — 1884; Jord., Pr. U. S. Nat. Mus., pgs. 45 e 228 — 1886; *Sparisoma* sp., Bean, Bull. U. S. Fish. Comm., pg. 137 — 1888; *Cryptotomus beryllinus*, Jord., Review Labr. Fishes, pgs. 665 e 666, est. IX — 1891; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.622 e 1.625 — 1898 e pt. IV, est. CCXLII — 1900; *Scarus frondosus*, Azurém Furtado, Peixes da Bahia do Rio de Janeiro, pag. 102 — 1903.

Cryptotomus roseus, Cope. = *Cryptotomus roseus*, Cope, Trans. Amer. Philos. Soc., vol. XIII, pg. 462 — 1869; Jordan., Pr. U. S. Nat. Museum, pg. 545 — 1885; Jord., loc. cit., pg. 288 — 1886; Jord., Review Labroid Fishes, pgs. 665 e 666 — 1891; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.623 e 1.626 — 1898.

Calliodontichtys bleekeri, Steind. = *Calliodontichthys flavescens*, Pieter van Bleeker, Scarid., Versl. in Med. Akad. Wetensch. Amsterd., pg. 2 — 1861; o mesmo, All. Ichthyol. des Ind. Orient. Nard., vol. I, pg. 5 — 1862; *Calliodontichthys bleekeri*, Steind., Ichthyol. Mitteilungen, (V) pg. 1, est. XXIV, fig. 2, Verhandl. k. k. Zool. bot. Gesellsch. Wien, XIII, Bd., pg. 1.111 — 1863; Jordan, Labroid Fishes, pgs. 69 e 70 — 1891.

Scarus croicensis, Bl., = *Scarus croicensis*, Bloch., Ichthyol., vol. VII, pg. 18, est. 221 — 1797; *Scarus insulæ-santæ-crucis*, Bl. & Schn., Syst., pg. 285 e *Calliodon lineatus*, pg. 312, est. 62, fig. 2 — 1801; *Erichthys croicensis*, Swainson, Nat. Hist. Cl., Fishes, II, pg. 226 — 1839; *Scarus alternans*, Cuv. & Val., Hist. Nat. des Poiss., IV, pg. 148 — 1839; *Calliodon lineatus*, Gronow, Syst. Nat., ed. Gray, pg. 84 — 1854; *Pseudoscarus sanctæ-crucis*, Gunther, Cat., IV, pg. 226 — 1862; Guichenot, Scar. Mus. Paris, pg. 29 — 1865; Poey, Synopsis, pg. 350 — 1868; *Pseudoscarus lineolatus*, Poey, Repertorio, II, pg. 239 — 1868; *Scarus sanctæ-crucis*, Cope, Trans. Am. Philos. Soc., pg. 461 — 1870; *Pseudoscarus sanctæ-crucis* e *P. lineolatus*, Poey, Enum., pg. 119 — 1875; *Scarus croicensis*, Jord. & Gilbert, Synopsis, 938 — 1883; Jordan & Swain, Pr. U. S. Nat. Mus., pg. 87 — 1884; Jord., op. cit., pg. 137; Jordan, op. cit., pg. 47 — 1886; Bean, Bull. U. S. Fish.

Comm., pg. 128 — 1888; Jordan & Everm., Bull. 47 U. S. Nat. Mus., I pte., pg. 1.650 — 1896; Starks, The Fishes of the Stanford Expedition to Brasil, pg. 61 — 1913.

Scarus trispinosus, Cuv. & Val. = *Scarus trispinosus* e *S. quadrispinosus*, Cuv. & Val., Hist. Nat. Poiss., XIV, pgs. 135 e 146 — 1839; *Pseudoscarus trispinosus* e *Scarus quadrispinosus*, Guichen., Scarideos, pgs. 23 e 27 — 1865; *Pseudoscarus quadrispinosus*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 34 — 1876; Jordan, Pr. U. S. Nat. Mus., pg. 542 — 1886; *Scarus trispinosus*, Jordan, Labroid, Fishes, pgs. 82 e 86 — 1891; Jord. & Everm., Bull. 47 U. S. Fish. Com., parte II, pgs. 1.644 e 1.648 — 1898.

Scarus caelestinus, Cuv. & Val. = *Scarus caelestinus*, Cuv. & Val., Hist. Nat. Poiss., vol. XIV, pg. 134 — 1839; *Pseudoscarus caelestinus*, Guichenot, Scarides, pg. 22 — 1865; Poey, Syn., pg. 349 — 1868; Enum., pg. 118 — 1875; *Scarus caelestinus*, Jord., Pr. U. S. Nat. Mus., pg. 543 — 1886; Jord., Labroid, Fishes, pgs. 84 e 89 — 1891; *Pseudoscarus caelestinus*, Jord. & Everm., Bull. U. S. Nat. Mus., pt. II, pg. 1.655 — 1898.

Scarus caeruleus, (Bl.) = *Novacula caerulea*, Catesby, N. H. Carol., pg. 18, est. 18 — 1743; *Loro* e *Trompa*, Parra, Dif. Piez., est. 57, figs. 1 e 2 — 1787; *Coryphaena caerulea* Bl., Ausl. Fiche, II, pg. 120, estampa 176 — 1786; *Scarus loro* e *Sc. caeruleus*, Bl. & Schn., Syst., pg. 288 — 1801; *Scarus trilobatus* e *S. holocyaneus*, Lacép., vol. IV pgs. 21 e 45 — 1803; *Scarus caeruleus*, Cuv. & Val., vol. XIV, pg. 138, est. 401 — 1839; *Scarus obtusus* e *Sc. nuchalis*, Poey, Mem., II, pgs. 217 e 220 — 1860; *Pseudoscarus chloris* e *P. caeruleus* Günth., Cat., IV, pg. 227 — 1862; *Pseudoscarus caeruleus*, Guichenot., Scarides, pg. 24 — 1865; Poey, Rep., I, pg. 373 — 1867 e Syn., pg. 348 — 1868; Goode, Bull. U. S. Nat. Mus., vol. V, pg. 33; *Pseudoscarus nuchalis* e *P. obtusus*, Poey, Enum., pg. 117 — 1875; *Scarus caeruleus*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 85 — 1884; Jord., Pr. U. S. Nat. Mus., pg. 137 — 1884; Jord., Pr. U. S. Nat. Mus., pg. 48 — 1886; Jord., Labroid Fishes, pgs. 83 e 89 — 1891; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.645 e 1.652 — 1898.

Scarus guacamaia, Cuv. = *Guacamaia*, Parra, Dif. Piez., pg. 54, estampa 26 — 1787; *Scarus guacamaia*, Cuv., Règne Anim., ed. II, vol. 2, pg. 265 — 1829; *Scarus turquesius*, Cuv. & Val., H. Nat. Poiss.,

vol. XIV, pg. 134 — 1839; *Scarus rostratus*, Poey, Mem., vol. II, pg. 221 — 1860; *Pseudoscarus turquesius*, Poey., Repert. I, pg. 317 — 1861; *Scarus guacamaia*, Günth., Cat., IV, pg. 233 — 1862; *Scarus turquesius*, Guichenot, Scarides, pg. 23 — 1865; *P. guamaia*, *P. turquesius* e *P. rostratus*, Poey, Syn., pgs. 348 e 349 — 1868; *Pseudoscarus rostratus*, Poey, Enum., pg. 118 — 1875; o mesmo, Fauna Puerto-Riqueña, pg. 337 — 1875; *Hemistoma* e *Scarus guacamaia*, Jord. & Gilb., Syn., pags. 607 e 938 — 1883; *Scarus guacamaia*, Jord. & Swain., Pr. U. S. Nat. Mus., pg. 84 — 1884; Jord., loc. cit., pg. 137; *Scarus guacamaia* e *S. turquesius*, Jord., op. cit., pgs. 48 e 543 — 1886; *Scarus guacamaia*, Jord., Labroid Fishes, pgs. 84 e 90, est. XI — 1891; *Pseudoscarus guacamaia*, Jord., & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.655 e 1.657 — 1898 e pt. IV, est. CCXLVI, fig. 617 — 1900.

Sparisoma radians, (Cuv. & Val.) = *Scaris radians*, Cuv. & Val., Hist. Nat. Poiss., XIV, pg. 153 — 1839; Guichenot, Scarides, pg. 17 — 1865; *Scarus lacrymosus*, Poey, Mem. II, pg. 422 — 1861; o mesmo, Syn., pg. 343 — 1868; *Sparisoma radians*, Jordan, Labroid Fishes, pgs. 671 e 677 — 1891; *Sparisoma radians*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.628 e 1.631 — 1898.

Sparisoma abildgaardi (Bl.) — *Vieja*, Parra, Dif. Piez., pg. 58, est. 28, fig. 2 — 1787; *Scarus abildgaardi*, Bl., Ichthyol., est. 259 — 1791; *Scarus coccineus*, Bl. & Schn., Syst., pg. 289 — 1801; *Scarus aureoruber*, Lacép., Hist. Nat. Poiss., IV, pgs. 55 e 163 — 1803; *Scarus abildgaardi*, Cuv. & Val., Hist. Nat. Poiss., vol. XIV, pg. 130 — 1839; *Sparisoma abildgaardi*, Sws., Nat. Hist. Class., Fisches, II, pg. 227 — 1839; *Scarus amplus*, Ranzani, Nov. Com. Ac. Sci. Instit. Bonon., pg. 324, est. 5, fig. 25 — 1842; *Scarus abildgaardi*, Günth., Cat., IV, pg. 209 — 1862; *Scarus erythrinoides* e *S. abildgard*, Guichenot, Scarides, pg. 10 — 1865; *Scarus oxybrachius*, Poey, Synopsis, pg. 342 — 1868; o mesmo, Enum., pg. 411 — 1875, Cope, Trans. Am. Philos. Soc., pg. 462 — 1871; *Sparisoma abildgaardi*, Jord. & Swain., Pr. U. S. Nat. Mus., pg. 97 — 1884; Jordan, Pr. U. S. Nat. Mus., pg. 47 — 1886; Jordan, Labroid Fishes, pgs. 72 e 78 — 1891; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.629 e 1.635 — 1898.

Sparisoma hoplomystax (Cope) — *Labrus radians*, Castelnau, Anim. Nouv., etc., pg. 29 — 1855; *Scarus radians*, Gunther, Cat., IV, pg. 211 — 1862; *Scarus hoplomystax*, Cope, Trans. Am. Philos. Soc.,

pg. 462 — 1869; *Scarus radians*, Jord. & Gilb., Syn., pg. 906 — 1883; *Sparisoma cyanolene*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 98 — 1884; Bean, Bull. U. S. Fisk Com., pg. 198 — 1888; *Sparisoma hoplomystax*, Jord., Labroid Fishes, pgs. 671 e 677, est. X — 1891; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.628 e 1.632 — 1898 e pt. IV, est. CCXLIV, fig. 611 — 1900.

Sparisoma chrysopterum (Bl. & Schn.) — *Vieja*, Parra, Dif. Piez, pg. 58, est. 28, fig. 4 — 1787; *Scarus chrysopterus* e *Scarus chlorys*, Bl. & Schn., Syst., pgs. 286 e 289 — 1801; *Scarus chrysopterus*, Cuv. & Val., vol. XIV, pg. 185 — 1839; *Scarus lateralis*, Poey, Mem., pg. 219 — 1860; *Scarus chrsopterus*, Gunth., Cat., IV, pg. 211 — 1862; *Scarus chrysopterus* e *Scarus spinidens*, Guichenot, Scarides, pgs. 12 e 15 — 1865; *Scarus lateralis*, Poey, Synopsis, pg. 337 — 1868; *Scarus chrysopterus*, Cope, Trans. Am. Philos. Soc., pg. 462 — 1871; *Scarus chloris*, Goode, Bull. U. S. Nat. Mus., vol. V, pg. 34 — 1876; *Sparisoma chrysopterum*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 94 — 1884; Jord., loc. cit., pg. 47 — 1886; Jord., Labroid Fishes, pgs. 72 e 76 — 1891.

Sparisoma distinctum (Poey) = *Scarus distinctus*, Poey, Mem., II, pg. 423 — 1861; o mesmo, Repert, II, pg. 163 — 1867; o mesmo, Snop., pg. 341 — 1868; o mesmo, Enum., pg. 141 — 1875; *Scarus frondosus*, Gunth., Cat., IV, pg. 210 — 1862; *Sparisoma distinctum*, Jordan, Labroid Fishes., pgs. 72 e 78 — 1891; Jord. & Rutter, Pr. Acad. Nat. Sci. Philad., pg. 119 — 1897; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II pte., pgs. 1.629 e 1.635 — 1898.

Sparisoma frondosum (Agassiz) = *Scarus frondosus*, Agassiz in Spix, Pisc. Bras., pg. 98 — 1829; Cuvier & Val., vol. XIV, pg. 151 — 1839; *Scarus aracanga*, Günther, Cat., IV, pg. 209 — 1862; *Scarus frondosus*, Guichenot, Scarides, pg. 15 — 1865; Jord., Pr. U. S. Nat. Mus., pg. 542 — 1886; *Sparisoma aracanga*, Jord., Rew. Labroid, Fishes, pgs. 71 e 74 — 1891; *Sparisoma frondosum*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.630 e 1.642 — 1898; Starks, The Fishes of the Stanford Expedition to Brasil, pg. 61 — Março de 1913.

Sparisoma flavescens (Bl. & Schneider) = *Vieja*, Parra, Dif. Piez., pg. 58, est. 28, fig. 4 — 1737; *Scarus flavescens*, Bl. & Schneider, Syst., pg. 290 — 1801; *Callyodon flavescens*, Cuv. & Val., Hist. Nat. Poiss.,

vol. XIV, pg. 215 — 1839; *Scarus squalidus*, Poey., Mem, II parte, pg. 218 — 1860; *Scarus squalidus*, Gunther, Cat., IV, pg. 212 — 1862; Poey, Synopsis, pg. 338; *Scarus flavescens*, o mesmo, Enum., pg. 113 — 1875; *Scarus squalidus*, Jord. & Gilb., Synopsis, pg. 938 — 1883; *Sparisoma flavescens*, Jord. & Swain, Pr. U. S. Nat. Mus., pg. 92 — 1884; Jordan., op. cit., pg. 47 — 1884; Jord., Pr. U. S. Nat. Mus., pg. 47 — 1886; Bean; Bull. U. S. Fishes Comm., pg. 198 — 1888; Jordan, Labroid, Fishes, pgs. 71 e 74 — 1891; Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte II, pgs. 1.629 e 1.630 — 1878.

Malacanthus plumieri (Bl.) = *Malajuelo blanco*, Parra, Dif. Piez., pg. 22, est. 13 — 1787; *Choryphæna plumieri*, Bloch, Ichthyol., vol. V, pg. 119, est. CLXXV — 1787; *Sparus oblongus*, Schneider, Syst., pg. 283 — 1801; *Malacanthus trachinus*, Cuv., Règne Animal, III, est. 90, fig. 3 — 1829; *Malacanthus plumieri* Cuv. & Val., pg. 233, est. 380 — 1839; Casteln., Anim. Nouv. ou Râres de L'Amerique du Sud., Poiss., pg. 29 — 1855; Günther, Catalogo, vol. III, pg. 359 — 1861; Jord. & Everm., Bull. 47 U. S. Nat. Mus., parte III, pg. 2.276 — 1888.

Caulolatilus chrysops (Cuv. & Val.) = *Latilus chrysops*, Cuv. & Val., vol. IX, pg. 366 — 1883; Günther, Cat., II, pg. 253 — 1860.

Lopholatilus vilarii Miranda Rib. — *Lopholatilus vilarii*, Miranda Ribeiro, Fauna Brasiliense, Peixes, V, Malacanthidæ, pg. 7 dos Archivos do Museu Nacional, vol. XVII — 1915.

Pseudopercis numida, Mir. Rib. = *Pseudopercis numida*, Mir. Rib., Pescas do Annie, "Lavoura", Abril á Julho, pg. 184 — 1903.

Pinguipes brasilianus Cuv. & Val. = *Pinguipés brasilianus*, Cuv. & Val., vol. III, pg. 206, est. 63 — 1829; *Pinguipés fasciatus*, Jenyns, Zool. Beagle, pg. 20, est. 5 — 1860; *Pinguipés brasilianus* e *P. fasciatus*, Günther, Cat., II, pgs. 251 e 252 — 1860; *Pinguipés fasciatus*, Berg., An. Mus. B. Aires IV, pg. 61 — 1895; Mir. Rib., Pescas do Annie, — "Lavoura", Abril á Julho, pg. 183 — 1903.

Gnathypops cuvieri Val. = *Opisthognathus cuvieri*, Val. in Cuvier & Val., Hist. Nat. Poiss., vol. XI, pg. 371, est. 343 — 1836; Günther., Cat., II, pg. 256 — 1860; *Gnathypops cuvier*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.284 nota — 1898.

Dormitator maculatus (Bl.) = *Sciæna maculata*, Bl., pt. IX, pg. 39, est. 299 — 1797; *Eleotris mugiloides*, *E. grandisquama* e *E. sima*, Cuv. & Val, vol. XII, pgs. 170, 173 e 174 — 1837; *Eleotris latifrons*, Richards., Voyage Sulphur., Fishes, pg. 57, est. 35, figs. 4 e 5 — 1837; *Eleotris somnolentus*, Girad, Pr. Acad. Nat. Sci. Philad., pg. 169 — 1858; *Eleotris omocyaneus*, Poey, Memorias, II, pg. 269 — 1860; *Dormitator microphthalmus* e *D. lineatus*, Gill, Pr. Acad. Nat. Sci. Philad., pgs. 170 e 271 — 1863; *Dormitator gundlachi*, Poey, Syn., pg. 396 — 1868; *Dormitator maculatus*, Jord. & Gilb., Syn., pg. 632 — 1883; Jord. & Eigenm., Pr. U. S. Nat. Mus., for. 1886, pg. 482 — 1887; Eigenmann & Eigenm., Pr. Calif. Acad. of Sciences, vol. I, parte I, pg. 52 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 2.196 — 1898 e pt. IV, est. CCCXXIV, fig. 782 — 1900; Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, parte, pg. 289 — 1902.

Eleotris pisonis (Gml.) = *Amoré-pixina*, Marcgr., Pisces Rer. Nat. Bras., pg. 166 — 1648; Gmlin, Syst. Nat., 1.206 — 1788; *Gobius amorea*, Wal. baum, Artedi Piscium, III — 1792; *Eleotris gyrimus*, Cuvier & Val., XII, pg. 166, est. 356 — 1837; *E. belizianus*, Sauvage, Bull. Soc. Philom. Paris, pg. 55 — 1879; *E. beliziana* e *E. pisonis*, Eigenm. & Fordice, Pr. Acad. Nat. Sci. Philad., pg. 75 — 1885; Jord. & Eigenmann, Pr., Cal. Acad. Sci., 2ª ser., vol. I, pte. I, pg. 55 — 1888; *Eleotris pisonis*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. 1ª, pg. 2.201 — 1898 e parte IV, est. CCCXXV, fig. 383 — 1900; Everm. & Marsh., Bull. U. S. Fish. Comm., vol. XX, pt. I, pg. — 270, c. fig. — 1902.

Eleotris perniger, Cope, = *E. perniger*, Cope, Transactions Amer. Philosophical Soc., pg. 473 — 1870; Eigenmann & Eigenmann, Proc. Calif. Acad. Sci., vol. I, parte I, pg. 55 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 2.201 — 1898.

Guavina guavina (Cuv. & Val.) = *Eleotris guavina*, Cuv. & Val, vol. XII, pg. 168 — 1837; Günther, Cat., III, pag. 124 — 1861; Poey, Repert, I, pg. 337 — 1867; o mesmo, Synopsis, pg. 339 — 1869; o mesmo, Enum., pg. 127 — 1875; *Guavina guavina*, Eigenmann & Fordice, Pr. Acad. Sci. Philad, pg. 73 — 1885; Jord. & Eigenmann, Pr. U. S. Nat. Mus., for 1886, pg. 583 — 1887; Eigenmann & Eigenmann, Pr. Calif. Acad. Sci., pte. I, vol. I, pg. 54 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pg. 2.198 — 1898; Everm. & Marsh, Bull. U. S. Fish.

Comm. vol. XX, 1ª parte, pg. 289—1902; Steind., Ann. Wiener Mus., Bd. XXIV, pg. 422—1910.

Guavina brasiliensis (Sauvage) = *Eleotris brasiliensis*, Sauvage, Bull. Soc. Philom. de Paris, 7ª ser., vol. IV, pg. 53—1880; *Guavina brasiliensis*, Eigenmann & Eigenmann, Pr. Calif. Acad. Sci., I pte., vol. I, pg. 54—1888.

Gobiosoma molestum, Girard. = *Gobiosoma molestum*. Girard, Pr. Acad. Nat. Sci. Philad., pg. 169—1858; U. S. Mexico Bound. Survey, pg. 27, est. 12, fig. 14—1858; Günther, Cat., III, pg. 556—1861; *Gobiosoma molestum* e *G. alepidotum*, Pr. U. S. Nat. Mus., pg. 297—1882 e Synopsis, pg. 638—1883; Jordan, Pr. U. S. Nat. Mus., pg. 141—1884; Jord. & Eigenmann, Pr. U. S. Nat. Mus., for 1886, pg. 508—1887; Eigenmann & Eigenmann, Pr. Calif. Acad. Sci., pte. I, vol. I, pg. 72—1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 2.259—1898.

Chonophorus tajacica (Licht.) = *Amoré guayú*, Marcgrave, pg. 166—1648; *Gobius tajacica*, Licht, Abhandlungen Akademie Wiessenschaft z. Berlin, pg. 273—1822; *Gobius banana* e *G. martinicus*, Cuv. & Val., XII, pgs. 78 e 79—1837; *Gobius martinicus*, Casteln., Anim. Nouveaux etc., pg. 26—1855; *Gobius banana*, Günther, Cat., III, pg. 59—1861; *Chonophorus bucculentus*, *Rhinogobius contractus*, Poey, Mem., pgs. 275 e 424—1861; *Gobius dolichocephalus*, Cope, Trans. Amer. Phil. Soc. Philad., pg. 403—1869; *Gobius banana*, Cope, Ichthyol. Antilles, pg. 473—1871; *Chonophorus bucculentus* e *Rhinogobius contractus*, Poey, Enum., pg. 125—1875; *Gobius banana*, Steind. Ichthyol. Not., VI, pg. 45—1876; Poey, F. Puerto-Riqueña, pg. 338—1881; *Gobius banana*, Jord. & Gilbert Pr. U. S. Nat. Mus., pgs. 338 e 379—1882; *Chonophorus tajacica*, Jord. & Eigenmann, Pr. U. S. Nat. Mus., for 1886, pg. 501—1887; Eigenmann & Eigenmann, Pr. Calif. Acad. Sci., 2ª ser., vol. I, pte. I, pg. 68—1888; *Awaous tajacica*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 2.236—1898; Miranda Ribeiro, "Lavoura", Peixes do Rio Pomba—1902; Everm. & Marsh., Bull. U. S. Fish. Comm., vol. XX, 1ª parte, pg. 297—1902; Steindachner, Ann. Wiener Museums, XXIV Bd., pg. 423—1910.

Chonophorus flavus (Cuv. & Val.) = *Gobius flavus*, Cuv. & Val., XII, pg. 45—1837; Günther, Cat., III, pg. 13—1861; *Chonophorus flavus*,

Jord. & Eigenmann, Pr. U. S. Nat. Mus., for 1886, pg. 500 — 1887; Eigenmann & Eigenmann, Pr. Calif. Acad. Sci., vol. I, pt. I, pg. 67 — 1888; *Awaous flavus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. I, pg. 2.235 — 1898.

Gobius soparator (Cuv. & Val.) = *Gobius soparator*, Cuv. & Val., XII, pg. 42 — 1837; *Gobius lineatus*, Jenyns, Zool. Beagle, pg. 95, est. 19, fig. 2 — 1842; *Gobius soparator*, Guichenot in Ramon de La Sagra, pg. 127 — 1855; *Gobius catulus*, Girard, Pr. Acad. Nat. Sci. Philad., pg. 169 — 1858 e U. S. & Mexico Bound. Survey, pg. 26, est. XII, figs. 9 e 10 — 1859; *Gobius soparator*, Günther, Cat., III, pg. 26 — 1861; *Gobios mapo*, *G. lacertus* e *G. brunneus*, Poey, Mem., II, pgs. 277 e 278 — 1861; o mesmo, Synopsis, pgs. 297 e 393 — 1868; *Gobius carolinensis*, Gilb., Proc. Acad. Nat. Sci. Philad., pg. 268 — 1863; o mesmo, Cat. F. E. Coast. North. Amer., pg. 21 — 1873; Cope, Ichthyol. Ant., pg. 473 — 1871; Goode, Bull. U. S. Nat. Mus., V, pg. 75 — 1876; *Gobius lacertus* e *Gobius soparator*, Poey, Enum., pgs. 125 e 127 — 1876; *Gobius carolinensis*, Goode, Pr. U. S. Nat. Mus., pg. 110 — 1879; *Gobius soparator*, Good e Bean, Pr. U. S. Nat. Mus., pg. 127 — 1879; Bean, Pr. U. S. Nat. Mus., pg. 83 — 1880; *G. andrei*, Sauvage, Bull. Soc. Philom., 7 ser., IV, pg. 44 — 1880; *G. soparator*, Jord. & Gilb., Bull. U. S. Fish. Comm., pgs. 108 e 111 — 1882; os mesmos, Pr. U. S. Nat. Mus., pgs. 296, 368, 377 e 626 — 1882; *Gobius catulus*, *G. soparator*, *G. carolinensis*, Jord. & Gilb., Syn., pg. 634 — 1883; *Gobius soparator*, Jordan, Pr. U. S. Nat. Mus., pgs. 73, 140 e 266 — 1884; o mesmo, Cat. Fish. North-Am., pg. 105 — 1885; o mesmo, Pr. U. S. Nat. Mus., pg. 49 — 1886; Jord. & Eignm., Pr. U. S. Nat. Mus., for 1886, pg. 493 — 1887; Eigenm. & Eigenm. Pr. Calif. Acad. Sci., vol. I, 2 ser., pte. I, pg. 58 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.218 — 1898; Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, pte. 1ª, pg. 294 — 1902; Starks, The Fishes of the Stanford. Exp. to Bras., pg. 68 — 1913.

Gobius glaucofrenum (Gill) = *Coryphopterus glaucofrenum*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 263 — 1861; *Gobius glaucofrenum*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 53 — 1881 e Syn., pg. 635 — 1883; Jordan, Cat. F. North. Am., pg. 105 — 1885; Jord. & Eigenm., Pr. U. S. Nat. Mus., vol. IX, pg. 494 — 1887; Eigenm. & Eigenm. Proc. Calif. Acad. Sci., 2ª serie, vol. I, pte. I, pg. 59 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.219 — 1898; Starks, The Fishes Stanford Exped to Bras., pg. 68 — 1912.

Gobius stigmaticus, Poey = *Gobius stigmaticus*, Poey, Mem., II, pg. 281 — 1861; *Gobionellus stigmaticus*, Poey, Syn., pg. 394 — 1868; Enum., pg. 126 — 1876; Jord. & Gilb., Syn., pg. 947 — 1883; Jord., Cat. F. N. Am., pg. 106 — 1885; *Gobius stigmaticus*, Jord. — Pr. U. S. Nat. Mus., pg. 49 — 1886, Jord. & Eigenm., Pr. U. S. Nat. Mus., vol. IX, pg. 496 — 1887; Eigenm. & Eigenm., Pr. Calif. Acad. Sci., 2ª ser., pte. I, vol. I, pg. 63 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. III, pg. 2.224 — 1898.

Gobius smaragdus, Cuv. & Val. = *Gobius smaragdus*, Cuv. & Val., Hist. Naturelle des Poiss., XII, pg. 91 — 1837; *Smaragdus valenciennesi*, Poey, Mem., II, pg. 280 — 1861; *Gobionellus smaragdus*, Poey, Syn., pg. 394 — 1868 e Enum., pg. 126 — 1876; Hay, Proc. U. S. Nat. Mus., pg. 552 — 1885; *Gobius smaragdus*, Jordan, Pr. U. S. Nat. Mus., pg. 49 — 1886; Jord. & Eigenm., Pr. U. S. Nat. Mus., vol. IX, pg. 497 — 1887; Eigenm. & Eigenm., Proc. Calif. Acad. sciences, ser. 2ª, vol. I, pte. I, pg. 64 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. III, pg. 2.227 — 1898; *Eretelis smaragdus*, Starks, The Fishes Stanford Expedition Bras., pg. 66 — 1913.

Gobius boleosoma, Jord. & Gilb. = *Gobius boleosoma*, Jord. & Gilb., Proc. U. S. Nat. Mus., pg. 295 — 1882 e Syn., pg. 946 — 1883; Jordan, Pr. U. S. Nat. Mus., pg. 140 — 1884 e Cat. Fishes North Amer., pg. 105 — 1885; Jord. & Eigenm., Pr. U. S. Nat. Mus., vol. IX, pg. 495 — 1887; Eigenm. & Eigenm., Pr. Calif. Acad. of Sciences, 2ª ser., vol. I, pte. I, pg. 62 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. III, pg. 2.222 — 1898; *Clenogobius boleosoma*, Starks, Fishes of the Stanford Expedit. to Bras., pg. 68 — 1913.

Gobius uranoscopus, Sauvage = *Gobius uranoscopus*, Sauvage, Bull. Soc. Philom. de Paris, 7ª serie, IV, pg. 170 — 1880; Eigenm. & Eigenm., Pro. Calif. Acad. Sci., 2ª ser., vol. I, pte. I, pg. 65 — 1888.

Gobius oceanicus = *Gobius oceanicus*, Pallas, Spicilegia, VIII, pg. 4 — 1769 citando Gronow.; *Gobius lanceolatus*, Bl., pg. 8, tab. 38, fig. 1 — 1785; Schneider, Syst., pg. 69 — 1801; Lacép., II, pg. 544, est. XV, fig. 1 — 1801; *Gobius lanceolatus* e *G. bacalaus*, Cuv. & Val., XII, pgs. 86 e 90 — 1837; *Gobionellus hastatus*, Girard, Pr. Acad. Nat. Sci. Philad., pg. 168 — 1858 e U. S. & Mexico Bound. Surv., pg. 25, est. XII, figs. 7 e 8 — 1859; *Gobius lanceolatus*, Günth., Cat., III, pg. 50 — 1861; *G. lanceolatus* e *G. bacalaus* Poey, Syn., pgs. 393 e 394 — 1868; o mesmo,

Enum., pg. 126 — 1876; id. F. Puerto Riqueña, pg. 338 — 1881; *Gobionellus oceanicus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 613 — 1882 e Synopsis, pg. 636 — 1883; Jord., Cat., pg. 106 — 1885; *Gobius oceanicus*, Jord. & Eigenm., Pr. U. S. Nat. Mus., vol. IX — 1887; Eigenm. & Eigenm., Pr. Calif. Acad. Sci., 2ª ser., vol. I, pte. I, pg. 65 — 1888; *G. hastatus* e *G. oceanicus*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., III, pgs. 2.229-30 — 1898; Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, pte. I, pg. 297 — 1902.

Gobius badius (Gill.) = *Eucelenogobius badius* Gill, Ann. Lyc. Nat. Hist. N. York., vol. VII, pg. 47 — 1857; *Gobius boscii*, Sauvage, Bul. Soc. Philom. Paris., IV, pg. 44 (7ª ser.) — 1880; *Gobius badius*, Eigenm. & Eigenm., Pr. Calif. Acad. Sci., 2ª ser., vol. I, pte. Iª, pg. 65 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., III vol., pg. 2.227 — 1898.

Microgobius meeki, Everm. & Marsk. — *Microgobius meeki*, Everm. & Marsk., The Fishes of Porto Rico — Bull. of the United States Fisk. Comm., vol. XX, 1ª parte, pg. 300, fig. 93 — 1902, *Microgobius omostigma*, Starks, The Fishes of Stanford. Expedit. to Bras., pg. 68, est. XI, — 1913.

Gobioides broussoneti Lacép. = *Gobioides broussoneti*, Lacépède, Hist. Nat. des Poiss., vol. II, pg. 280 — 1798; Cuv., Règne Anim., Poiss., est. 80, fig. 3 — 1817; *Gobius brasiliensis* e *G. oblongus*, Schneider, Syst., pgs. 69 e 548 — 1801; *G. brasiliensis*, Cuv. & Val., XII, pg. 91 — 1837; *Gobioides barreto*, Poey, Memorias, pg. 282 — 1866 e Syn., pg. 394 — 1868; Enum., pg. 125 — 1876; *Amblyopus broussoneti* Steind. Fish-Arten aus Guayaquil, etc., pg. 43 — 1879; *Gobioides broussoneti*, Jord. & Eigenm., Pr. U. S. Nat. Mus., vol. IX, pg. 512 — 1887; Eigenm. & Eigenm., Pr. Calif. Acad. Sci., 2ª ser., vol. I, pt. I, pg. 75 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pgs. 2 e 263 — 1898.

Uranoscopus occidentalis, Agass. — *Uranoscopus occidentalis*, Agass. in Spix, Iter Bas. Pisces, pg. 123, tab. 73 — 1829; Cuv. & Val., VIII, pg. 262 — 1831.

Astroscopus sexspinosus (Steind.) = *Uranoscopus (Upsulonophorus) sexspinosus*, Steindachner, Sitzungsber. Akad. Wien, vol. LXXVI, pg. 167, I, est. 13, fig. 1 — 1876; *Ypsilonophorus sexspinosus*, Berg., An. Mus. B. Aires, vol. IV, pg. 66 — 1885; *Astroscopus sexspinosus*, Lahille, Anales del Mus., B. Aires, tomo XX, pg. 18, est. 6 — 1913.

Astroscoptes y-grecum (Cuv. & Val.) = *Uranoscopus y-grecum* e *U. anoplos*, Cuv. & Val., Hist. Nat. Poiss., vol. III, pg. 229—1829 e vol. VIII, pg. 362—1831; Günther, Cat., II, pg. 229—1860; *Astroscoptes y-grecum* e *Upsilonophorus y-grecum*, Gill, Pr. Ac. Nat. Sci. Philad., pgs. 21 e 113—1861; *Astroscoptes y-grecum*, Bean, Pr. U. S. Nat. Mus., pg. 58—1879; Jord. & Gilb., Syn. pg. 628—1883; *Upsilonophorus y-grecum*, Jord., Cat. Fish. North-Am., pg. 118—1885 e Pr. U. S. Nat. Mus., pg. 28—1886; Manual Vert. U. S., ed. V, pg. 156—1888; *Astroscoptes* e *Upsilonophorus y-grecum*, Kirsh. Pr. Acad. Nat. Sci., Philad., pgs. 262 e 263—1889; *Astroscoptes y-grecum*, Jordan, Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.308—1898 e pt. IV, est. CCCXXXIV, fig. 808—1900.

Astroscoptes guttatus, Abbot = *Astroscoptes guttatus*, Abbot., Pr. Calif. Acad. Sci. Philad., pg. 365—1860; *Upsilonophorus guttatus*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 113—1860; Steind., Sitzber. Akad. Wien, Bd LXXVI—1876; *Upsilonophorus guttatus*, Bn., Pr. U. S. Nat. Mus., pg. 58—1879; Kirsch, Pr. Acad. Nat. Sci. Philad., pt. II, pg. 264—1889; *Astroscoptes guttatus*, Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.310—1898.

Porichthys porosissimus, Cuv. & Val. = *Niqui*, Marcgr., H. Piscium, pg. 178—1648; *Batrachus porosissimus*, Cuv. & Val., XII, pg. 373—1837; Günther, Cat., III, pg. 176—1861; *Porichthys plectrodon*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 291—1882; *P. plectrodon* & *Porichthys porosissimus*, Jord. & Gilb., Syn., pgs. 751 e 958—1883; *P. porosissimus*, Meek & Hall, Pr. Acad. Nat. Sci. Philad., pg. 57—1885; Berg., Ann. Mus. B. Aires., vol. IV, pg. 70—1895; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.321—1898 e pt. IV, est. CCCXXXV, fig. 811—1900.

Thalassophryne amazonica, Steind. = *Thalassophryne amazonica*, Steindachner, Ichthyologische Beitr., V, pg. 113, Sitzungsber. Akad. Wien LXXIV Bd—1876; Meek & Hall, Pr. Calif. Acad. Sci., pg. 54—1885; Eigenm. & Eigenm., Cat. & Bibliogr. Fresh Waterfishes of the Americas. South of the Thopic of Cancer, Contr. Zool. Lab. Ind. Univ., pg. 482—1910.

Thalassophryne punctata, Steind. = *Thalassophryne punctata*, Steind., Ichthyol. Beitr. V. Sitzungsber. Akad. Wien,—LXXIV Bd., pg. 121—1876; Meek & Hall., Pr. Calif. Acad. Sci., pg. 54—1885

Thalassophryne nattereri, Steind. = *Thalassophryne nattereri*, Steind., op. cit., pg. 121—1876; Meek & Hall, Pr. Calif. Acad. Sci., pg. 54—1885.

Thalassophryne branneri, Starks = *Thalassophryne branneri*, Starks, The Fishes of the Stanford Exped. to Brasil, pg. 72—1913.

Batrachoides surinamensis (Bl. & Schn.) = *Batrachoides tau*, Lacép., Hist. Nat. Poiss., vol. II, pg. 306, est. 12, fig. 1—1798 (non *Gadus tau* Linn.); *Batrachus surinamensis*, Schneider in Bloch, Syst. Ichthyol., pg. 43—1801; Cuv. & Val., vol. XII, pg. 364—1837; Günther, Cat., III, pg. 173—1861; Meek & Hall, Pr. Acad. Nat. Sci. Philad., pg. 61—1885; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2314—1898; Starks, The Fishes of the Stanford Exped. to Brasil, pg. 71—1913.

Marcgravichthys cryptocentrus (Cuv. & Val.) = *Pacamo*, Marcgr., Hist. Pisc., pg. 148—1648; *Batrachus cryptocentrus*, Cuv. & Val., vol. XII, pg. 361—1837; *Batrachus tau cryptocentrus*, Meek & Hall., Pr. Calif. Acad. Sci., pg. 60—1885; *Marcgravia cryptocentrus*, Jordan, Pr. U. S. Nat. Mus., vol. IX, pgs. 525 e 546—1887.

Gobiesox barbatulus Starks = *Gobiesox barbatulus*, Starks, The Fishes of the Stanford Exped. to Brasil, pg. 73, est. XIV—1913.

Percophis brasiliensis Quoy & Gmel. = *Percophis brasiliensis*, Quoy & Guimard, Voyage Freycinet. Poiss., pg. 351—1824; Cuv., Règne Anim., est. 16, fig. 2—1829; *Percophys brasiliensis*, Cuv. & Val., vol. III, pg. 209, est. 64—1829; Jenyns, Zool. Beagle, pg. 23—1840; Günther, Cat., II, pg. 248—1860; id, Shore Fishes, 13—1830; *Percophys brasiliensis*, Perugia, Ann. Mus. Civico Genova—(2) X (XXX) pg. 616—1891; Berg, Ann. Mus. B. Aires, vol. IV, pg. 63—1895.

Hypsicometes heterurus, Mir. Rib. = *Hypsicometes heterurus*, Mir. Rib., Pescas do Annie "Lavoura" nos. 4 á 7, Abril á Julho, pg. 186—1903.

Oncocephalus longirostris (Cuv. & Val.) = *Guacucuja*, Marcgr., Hist. Pisc.—1648; *Matthea longirostris*, Cuv. & Val., vol. XII, pg. 335, est. 365—1837; Günther, Cat., vol. III, pg. 201 var. a—1861;

Oncocephalus vespertilio, Mir. Rib., Pescas do Annie, "Lavoura", nos. 4 á 7, pg. 196, Abril á Julho — 1903.

Oncocephalus truncatus (Cuv. & Val.) = *Malthea truncata*, Cuv. & Val., vol. XII— 1837; *Malthea angustata*? os mesmos, pg. 338.

Lophius gatrophysus, Miranda Ribeiro = *Lophius piscatorius*, Miranda Ribeiro, Pescas do Annie, "Lavoura", nos. 4 á 7, pg. 195 — 1903; Regan Pr. Zool. Soc. London — 1903; Lahille, An. Mus. B. Aires, tomo XXIV, pg. 19, est. 7 — 1913.

Antennarius scaber (Cuv.) = *Chironectes scaber*, Cuv., Mem. Mus., III, pg. 425, est. 6, fig 2 — 1817; Cuv. & Val., XII, pg. 307 — 1837; *Lophius spectrum*, Gronow, ed. Grey, pg. 49 — 1854; *Antennarius scaber*, Jord. Pr. U. S. Nat. Mus., pg. 652 — 1889; *Antennarius histrio*, Günther, Cat., IV, pg. 188 — 1861; *Antennarius scaber*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.723 — 1898; Mir. Rib., Pescas do Annie, "Lavoura", nos. 4 á 7, pg. 195 — 1903.

Antennarius principis (Cuv. & Val.) = *Chironectes principis*, Cuv. & Val., XII pg. 310 — 1837; *Antennarius principis*, Günther, Cat., III, pg. 193 — 1861.

Antennarius mentzeli (Cuv. & Val.) = *Chironectes mentzeli*, Cuv. & Val., vol. XII, pg. 311 — 1837; *Antennarius mentzelli*, Günther, Cat., III, pg. 134 — 1861.

Pterophryne histrio (Linnæus) = *Lophæius histrio*, Linnæus, Syst. Nat., pg. 237 — 1758; *Chironectes pictus* e *Chironectes tumidus*, Cuv. & Val., pgs. 293 e 296, est. 363 — 1837; *C. lævigatus*, De Kay, N. York Fauna Fishes, pg. 165, est. 27, fig. 83 — 1842; *Antennarius marmoratus*, Günther, Cat., III, pg. 185 — 1861; *Pterophryne histrio*, Gill. Pr. U. S. Nat. Mus., pg. 216 — 1878; *Antennarius hystrio*, Goode & Bean., Oceanic. Ichthyol., pag. 486 — 1896; *Antennarius hystrio*, Collet, Campagne de l'Hirondelle, pg. 38 — 1896; Jordan & Gilbert, Syn., pg. 486 — 1883; *Pterophryne histrio*, Jordan, & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.716 — 1898.

Peristedion truncatum (Günther) = *Peristetus truncatus*, Günther, The Voyage of H. M. S. Challenger. Shore-Fishes, pg. 7, est. II, fig. A — 1880.

Peristedion roseum (Alipio de Miranda Ribeiro) = *Peristedion roseum*, Mir. Rib., Pescas do Annie, "Lavoura" Abril á Julho, pg. 180 — 1903; *Peristedion altipinnis*, Regan, Proc., Zool. Soc. London., pg. 65, est. VIII — 1903.

Cephalacanthus volitans (L.) = *Pirabebe*, Marcgravæ, Hist. Brasil, Peixes, IV, pg. 162 — 1648; *Milvus cirratus*, Sloane, Jamaica, II, pg. 288; *Trigla digitis palmatis*, Artedi Gen., pg. 44 — 1738; *Hirundo*, Catesby, N. H. Carol., II, est. 8 — 1771; *Trigla volitans*, Linnæus, Syst. Nat., ed. X, pg. 302 — 1758; *Trigla tentaculata*, Walb., Artedi. Pisc., III, pg. 362 — 1792; *Trigla fasciata*, Bl. & Schn., Syst., pg. 16, est. 3, fig. 1 — 1801; *Dactylopterus pirapeba*, Lacép., Hist. Nat. des Poiss., vol. III, pg. 326 — 1802; *Polynemus sexradiatus*, Mitchell, Trans. Lit. & Philos. Soc., vol. I, est. 4, fig. 10 — 1815; *Callyonymus pelagicus*, Rafinesque, Amer. Monthley Mag., Jan., pg. 205 — 1818; *Dactylopterus volitans*, Cuv. & Val., Hist. Nat. Poiss., IV, pg. 86 — 1829; *Dactylopterus communis*, Owen, Osteogr., Cat., I, pg. 56 — 1851; *Gonocephalus macrocephalus*, Gronow, Cat. Fishes, ed. Grey, pg. 106 — 1854; *Dactylopterus volitans*, Günther, Catal., II, pg. 221 — 1860; Lutken, Spolia Atlantica, pg. 417 — 1880; *Dactylopterus volitans*, Poey, Fauna Puerto-Riqueña, pg. 323 — 1881; Stahl., Fauna de Puerto Rico, pg. 2183 — 1883; Jord. & Everm., Bull. 47 U. S. Nat. Mus., II parte, pg. 2183 — 1898; e parte IV, est. CCCXXIII, fig. 778 — 1900; Evermann & Marsh, Bull. U. S. Fish. Comm., for 1900, pg. 285, c. fig. (86) — 1902; Azurém Furtado, Thèse, pg. 107, c. fig. 1903; *Cephalacanthus volitans*?, Mir. Rib., Pescas do Annie, "Lavoura", nos. 4 á 7, Abril á Julho, pg. 182 — 1903.

Prionotus capella Mir. Rib. = *Trigla carolina*, Bl., Ichthyol., est. 352 — 1790 (neclinn.); *Prionotus punctatus* (Nec Bloch), Cuv. & Val., Hist. Nat. Poiss., IV, pg. 68 — 1829; *Prionotus punctatus*, Casteln, Anim. Nouv. etc., pg. 7 — 1855; Günther, Cat., II, pg. 193, parte; Günther, Cat., II, pg. 195 — 1860; *Prionotus punctatus*, Kner, Novará Reise, Fisches, pg. 123 — 1869; *Prionotus punctatus*, Jord. & Gilbert, Synopsis, pg. 956 — 1883; *Prionotus punctatus* e *Prionotus tribulus* (parte), Jord & Hughes, Pr. U. S. Nat. Mus., for 1836, pgs. 328, 331 e 336, parte, 1887; *Prionotus punctatus*, Berg., An. Mus. B. Aires, tomo IV, (ser. II, tomo I), pg. 72, parte — 1895; Jord. & Evermann, Bull. 47 U. S. Nat. Mus., pgs. 2152, 2169 e 2171 (parte) — 1898; Everm. & Marsh., Bull. U. S. Fish. Comm., for 1900, pg. 283 (parte) — 1902; *Prionotus punctatus*, A. Furtado, These, pg. 106 — 1903; *Prio-*

natus tribulus, A. de Mir. Rib., Pescas do Annie “Lavoura”, nos. 4 á 7, Abril a Julho, pg. 180 — 1913.

Prionotus beani (Goode) = *Prionotus beani*, Goode & Bean, Oceanic. Ichthyol., pg. 468, est. CXII, fig. 383 — 1896; Jord. & Evermann, Bull. 47 U. S. Nat. Mus., II pte., pgs. 2.152 e 2.171 — 1898; Evermann & Marsh, Bull. U. S. Fish. Comm., for 1900, pg. 283 — 1902; Tate Regan, Pr. Zool. Soc. London, vol. II, October, pg. 65 — 1903.

Pontinus corallinus (Mir. Ribeiro) = *Pontinus corallinus*, A. de Mir. Rib., Pescas do Annie, “Lavoura”, nos. 4 á 7, Abril á Julho, pg. 178 — 1903.

Scorpæna brasiliensis Cuv. & Val. = *Scorpæna brasiliensis*, Cuv. & Val., Hist. Nat. Poiss., IV — 1829; Casteln., Anim. Nouv. etc., pg. 7 — 1855; Günth., Cat., II, pg. 112 — 1860; *Scorpæna steamsi*, Goode & Bean, Pr. U. S. Nat. Mus., pg. 421 — 1882; Jord. & Gilbert, Pr. U. S. Nat. Mus., pg. 614 — 1882; Jord. & Gilbert, Syn., pg. 591 — 1883; *Scorpæna brasiliensis*, Jord., Cat. Fish. N. Am., pg. 109 — 1885; Meek & Newland, Pr. Acad. Sci. Philad., pgs. 395 e 399 — 1885; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.840, 1.842 e 1.898 e IV pt., est. CCLXXVII, fig. 670 — 1900; Evermann & Marsh, Bull. U. S. Fish. Comm., vol. XX, for 1900, pgs. 237 e 274, fig. 81 — 1902; Azur. Furtado, These, pg. 107, c. fig. — 1903; Mir. Rib., Pescas do Annie, “Lavoura”, Abril á Julho, pg. 178 — 1903.

Scorpæna plumieri Bl. = *Scorpæna plumieri* Bl. Nya Handl. X, pg. 234, est. 7, fig. 1 — 1789; Bl. & Schne., Syst., pg. 194 — 1901; *Scorpæna bufo*, Cuv. & Val., IV, pg. 214 — 1829; Günth., Cat., II, pg. 113 — 1860; *Scorpæna rascacio*, Poey, Synopsis, pg. 303 — 1868; *Scorpæna plumieri*, Günth., Shore Fishes, Challenger, Rp. I, pg. 9 (pt. IV) — 1880; *Scorpæna plumieri*, Jord., Pr. U. S. Nat. Mus., pg. 137 — 1884; Meek & Newlan, Pr. Acad. Nat. Sci. Philad., pgs. 396 e 400 — 1885; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.840 e 1.848 — 1898; Everm. & Marsh., Bull. U. S. Fish. Comm., vol. XX, for 1889, pgs. 273 e 277 — 1902.

Scorpæna grandicornis Cuv. & Val. = *Scorpæna grandicornis*, Cuv. & Val., IV, pg. 227 — 1829; Günther, Cat., II, pg. 114 — 1860; Poey, Syn., pg. 303 — 1868; Jord., Pr. U. S. Nat. Mus., pg. 138 — 1884; Jord., Cat. Fishes., pg. 109 — 1885; Meek & Newland, Pr. Acad. Nat. Sci.

Philad., pgs. 396 e 401 — 1885; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. II, pgs. 1.840 e 1.850 — 1898 e IV pt., est. CCLXXVIII, fig. 672 — 1900; Evermann & Marsh, Bull. U. S. Fish. Comm., vol. XX, for 1889, pgs. 273 e 277 — 1902.

Anarrhicas minor, Olafsen = *Anarrhicas minor*, Olafsen, Reise i Island, pg. 592 — 1772; *Anarrhicas pantherinus*, Zuiew, Nov. Act. Petrop. — 1781; *Anarrhichas karrak*, Bonnaterre, Encyclop. Ichth., pg. 38 — 1788; *Anarrhichas maculatus*, Bl. & Schn., Syst., pg. 496 — 1801; *Anarrhichas leopardus*, Agass., in Spix Iter Bras., Pisces, pg. 92, est. 51 — 1829; *Anarrhichas pantherinus*, Bn., Pr. U. S. Nat. Mus., II, 217 — 1879; Jord. & Gilb., Synop., pg. 781 — 1883; Gde. & Bn. Oceanic Ichthyol., pg. 301, fig. 270 — 1896; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.446 — 1898.

Dactyloscopus tridigitatus, Gill. = *Dactyloscopus tridigitatus*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 132 — 1859 e pg. 264 — 1861; Günther, Cat., III, pg. 279 — 1861; Gill, Pr. Acad. Nat. Sci. Philad., pg. 505 — 1862; Jord. & Gilb., Syn., pg. 753 — 1883; Jord., Pr. U. S. Nat. Mus., pg. 140 — 1884; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.301 — 1898; Starks, The Fishes of the Stanford Expedition to Brasil, pg. 71 — 1913.

Dactyloscopus crossotus, Starks = *Dactyloscopus crossotus*, Starks, The Fishes of the Stanford Expedit. to Brasil, pg. 70 — 1913.

Blennius cristatus, Linnaeus = *Blennius cristatus*, Linnæus, Syst. Nat. pg. 256 — 1758; *Blennius cristatus* e *B. nuchifilis*, Cuv. & Val., vol. XI, pgs. 175 e 186 — 1836; *Adonis cristatus*, Gronouw, ed. Gray, pg. 95 — 1854; *Blennius cristatus* e *B. crinitus*, Günth., Cat., III, pgs. 223 e 224 — 1861; *Blennius asterias*, Gde. & Bn., Pr. U. S. Nat. Mus., pg. 416 — 1882; Jordan & Gilbert, Syn., pg. 961 — 1883; *Blennius cristatus*, Jordan, Pr. U. S. Nat. Mus., pg. 329 — 1890; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.382 — 1898 e pt. IV, est. 338, fig. 821 — 1900.

Blennius pilicornis, Cuv. & Val. = *Blennius pilicornis*, Cuv. & Val., vol. XI, pg. 254 — 1836; Casteln., Anim. Nouv. etc., pg. 25 — 1885; *B. pilicornis*, Günther, Cat., III, pg. 216 — 1861; *B. pilicornis*, Garman, Bull. Iowa Lab. Nat. Sci., pg. 86 — 1896; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.380 — 1898.

Hypleurochilus geminatus (Wood) = *Blennius geminatus*, Wood, Journ. Acad. Nat. Sci. Philad., vol. IV, pg. 278 — 1824; Cuv. & Val., vol. XI, pg. 196 — 1836; *Blennius multifilis*, Girard, Pr. Acad. Nat. Sci. Philad., pg. 169 — 1858; Girard, U. S. & Mexico Boundaries Survey, Zool., pg. 27, est. 12, fig. 6 — 1859; *B. geminatus* e *B. multifilis*, Günther, Cat., III, pgs. 288 e 562 — 1861; *Hypleurochilus multifilis*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 168 — 1861; Jordan & Gilbert, Synopsis, pg. 758 — 1883; *Hypleurochilus geminatus*, Jordan & Gilbert, Synopsis, pg. 759 — 1883; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.385 — 1898.

Alticus atlanticus (Cuv. & Val.) = *Punaria*, Marcgr., pg. 165 — 1648; *Salaris atlanticus*, Cuv. & Val., vol. XI, pg. 238 — 1836; Günther, Cat., III, pg. 242 — 1861; *Rupiscartes atlanticus*, Jordan, Pr. U. S. Nat. Mus., pg. 333 — 1888; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.397 — 1898 e pt. IV, est. CCCXXXIX, fig. 825 — 1900.

Salariichthys textilis (Quoy & Gmrd.) = *Salaris textilis* Quoy & Gaimard in Cuv. & Val., vol. XI, pg. 227 — 1836; *Salaris vomerinus*, Cuv. & Val., op. cit., pg. 258; *Salaris textilis*, Günther, Cat., vol. III, pg. 248 — 1861; Goode, Bull. U. S. Nat. Mus., vol. V, pg. 29 — 1876; *Salariichthys textilis*, Jordan, Pr. U. S. Nat. Mus., pg. 329 — 1890; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.400 — 1898.

Malacoctenus delalandi (Cuv. & Val.) = *Clinus delalandi*, Cuv. & Val., XI, pg. 279 — 1836; Gunther, Cat., vol. III, pg. 264 — 1861; *Clinus zonifer*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 361 — 1881; *Clinus philipü*, Lockington, Pr. Acad. Nat. Sci. Philad., pg. 114 — 1881; *Labrisomus delalandi*, Jordan, Pr. U. S. Nat. Mus., pg. 333 — 1888; *Malacoctenus delalandi*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.359 — 1888; Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, parte, pg. 310 — 1900.

Clinus nuchipinnis (Quoy & Gmrd.) = *Clinus nuchipinnis* Quoy & Gaimard, Voyage Freycinet, Zool., pg. 255 — 1824; *Clinus pectinifer* e *Cl. capillatus*, Cuv. & Val., vol. XI, pgs. 276 e 278 — 1836; *Lepisoma cirrhosum*, De Kay, N. Y. Fauna, Fishes, pg. 41 — 1842; *Clinus fasciatus*, Casteln., Anim. Nouv. ou Rarês, etc., pg. 26, est. 12, fig. 3; *Labrisomus pectinifer* e *L. capillatus*, Gill, Pr. Acad. Nat. Sci. Philad., pg. 107 — 1860; *Clinus nuchipinnis*, Gunther, Cat., vol. III, pg. 262 — 1861; *Labrisomus nuchipinnis*, Jordan e Everm., Bull.

47 U. S. Nat. Mus., pt. III, pg. 2362—1898; Everm. & Marsh, Bull. U. S. Fish. Comm., vol. XX, parte, pg. 311, est. 46—1900.

Auchenopterus rubicundus, Starks. = *Auchenopterus rubicundus*, Starks, The Fishes of the Stanford Exped. to Brasil, pg. 74—1913.

Urophycis latus, Mir. Rib. = *Urophycis latus*, Mir. Rib., Pescas do Annie "Lavoura", Abril á Julho, pg. 191—1903.

Urophycis chuss (Walb.) = *Blennius chuss*, Walb., Artedi Piscium, pg. 186—1792; *Enchelyopus americanus*, Bl. & Schn., Syst., pg. 53—1801; *Gadus longipes*, Mitchill, Trans. Lit. & Phil. Soc., I, pg. 372, est. I, fig. 4—1815; *Phycis marginatus*, Rafinesque, Amer. Monthly Mag., pg. 205—1818; *Phycis americanus*, Storer, Report Fish. Mus., pg. 138—1839; Gunther, Cat., IV, pg. 353—1862; *Phycis chuss*, Gill, Pr. Acad. Sci. Philad., pg. 237—1863; Jord. & Gilh., Syn., pg. 709—1833; Gde. & Bn., Oceanic Ichthyol., pg. 359, fig. 311—1896; *Urophycis chuss*, Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2555—1898 e pt. IV, est. 355, fig. 902—1900; Mir. Rib., Pescas do Annie, "Lavoura", Abril á Julho, pg. 190—1903.

Urophycis mystaceus Mir. Rib. = *Urophycis mystaceus*, Mir. Rib., Pescas do Annie, "Lavoura", Abril á Julho, pg. 189—1903.

Neobithites gillii, Goode & Bean. = *Neobithites gillii*, Goode & Bean, Pr. U. S. Nat. Mus., vol. VIII, pg. 601—1885; *Neobithites gillii* e *N. ocellatus*, Günther, Challenger Deep Sea Fishes, vol. XXII, pg. 103 est. XXI, fig. 1—1887; Good & Bean, Oceanic Ichthyol., pg. 325, fig. 288—1895.

Genypterus blacodes (Bl. & Schn.) = *Ophidium blacodes*, Bl. & Schn., Syst. Ichthyol., pg. 484—1801; Cuv., Règne Anim., pg. 326—1829; Müller Abhandl. Akad. Berl., pg. 153—1833; *O. blacoides* e *O. maculatus*, Tschudi, Fauna Per. Ichthyol., pg. 29—1845; *Genypterus blacodes*, Günther, Cat., IV, pg. 379—1862; Hutton, Fish. New-Zeal., pg. 48, fig. 77—1872; Perugia, Ann. Mus. Civ. Genova (2) X (XXX), pgs. 100 e 120—1893; Berg, An. Mus. B. Aires, IV, pg. 72—1895; Mir. Rib., Pescas do Annie, "Lavoura", Abril á Julho, nos. 4 á 7, pg. 188—1903; *Genypterus brasiliensis*, Regan, Pr. Zool. Soc. London pg. 68—1903.

Lepophidion brevibarbe (Cuv.) = *Ophidion brevibarbe* Cuvier, Règne Anim., pg. 326 — 1829; Müller, Abhandl. Berl. Akad., pg. 153, est. 4, fig. 4 — 1843; Kaup, Apodal Fishes, pg. 154, est. 16, fig. 1 — 1856; Günther, Cat., IV, pg. 379 — 1862; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2485 — 1898; *Lepophidion fluminense*, Mir. Rib., Pescas do Annie, pg. 187 — 1903.

Merluccius bilinearis (Mitch.) = *Stomodon bilinearis*, Mitchill, Rep. Fishes New York, pg. 7 — 1814; *Gadus albidus*, Mitchill, Journ. Acad. Nat. Sci. Philad., I, pg. 409 — 1817; Gill, Proc. Acad. Nat. Sci. Philad., pg. 247 — 1863; *Merluccius albidus*, Storer, Hist. Fishes Mass, pg. 363; Goode & Bean, Bull. Essex. Instit., vol. XI, pg. 9 — 1870; Jord. & Gilb., Syn., pg. 809 — 1883; Goode & Bean, Oceanic Ichthyol., pg. 386, fig. 330 — 1895; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2531 — 1898; Mir. Rib., Pescas do Annie, "Lavoura", Abril a Julho, pg. 189 — 1903.

Etropus crossotus Jordan & Gilbert = *Etropus crossotus*, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 364 — 1881; os mesmos, op. cit., pgs. 305 e 618 — 1882; os mesmos, Bull. U. S. Fish. Comm., pgs. 108 e 111 — 1882; os mesmos, Synopsis, pg. 839 — 1882; Bean, Cat. Int. Ex., pg. 44 — 1883; Jordan & Swain, Pr. U. S. Nat. Mus., pg. 234 — 1884; *Etropus microstomus*, Jordan, Pr. U. S. Nat. Mus., pg. 29 — 1886; *Etropus crossotus*, Jordan & Goss., Review, of the Amer. & Europ. Flounders and Soles, Rpt. U. S. Fish. Comm., for 1886, pg. 278 — 1889; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2689 e pt. IV, est. 386, fig. 946 — 1900.

Syacium cornutum (Gunther) = *Rhomboidichthys cornutus*, Gunther, Shore Fishes, pg. 7, est. 2^a, fig. B — 1880; Jordan & Goss., Rpt. U. S. Fish. Comm., for 1886, pg. 269 — 1889.

Syacium papillosum (L.) = *Aramaca* Macgr., Hist. Pic. Bras., pg. 181 — 1648; *Pleuronectes papilosus*, Linnæus, Syst. Nat., pg. 271 — 1758; *Pleuronectes macrolepidotus*, Bl., pg. 25, est. 190 — 1787; *Pleuronectes aramaca*, Dondorf, Beitr. Linn. Naturyst., pg. 386 — 1798; *Rhombus aramaca* Cuv., R. Anim. — 1827; *Rhombus soleiformis*, Agass., in Spix Pisc. Bras., pg. 86, est. 47 — 1829; *Hypoglossus intermedius*, Ranz., Nov. Spec. Diss. Sec., pg. 14 est. 4 — 1840; *Hemirhombus soleiformis*, Gunther, Cat., IV, pg. 423 — 1862; *Cithariichthys pæbulus*, *C. aramaca*, Jord. & Gilb., Syn., pg. 816 — 1882;

Hemirhombus pætilus, Bean, Jord. & Gilb., Pr. U. S. Nat. Mus., pg. 304 — 1882; Goode & Bean, Pr. U. S. Nat. Mus., pg. 414 — 1882; Bn., Cat. Col. Fishes U. S. Nat. Mus., pg. 45 — 1883; *Citharichthys pætilus*, Jordan, Pr. U. S. Nat. Mus., pg. 38 — 1884; *Aramaca papillosa* e *A. soleiformis*, Jord., Pr. U. S. Nat. Mus., pg. 602 — 1886; *Syacium papillosum*, Jord. & Goss., Rpt., U. S. Fish. Com., for 1886, pag. 269 — 1889; Jordan e Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.671 — 1898, e pt. IV, est. 383 — 1900; Mir. Rib., Pescas do Annie, pg. 193 — 1903.

Syacium micrurum, Ranzani = *Syacium micrurum*, Ranzani, Nov. Spec. Pis. dissert. Sec., pg. 20, est. 5 — 1840; *Hypoglossus ocellatus*, Poey, Mem. II, pg. 314 — 1860; *Hemirhombus aramaca*, Günth., IV, pg. 42 — 1862; *Hypoglossus ocellatus*, Poey, Synopsis, pg. 407 — 1868 e Enum., pg. 138 — 1875; *Citharichthys* e *Hemirhombus aethalion*, Jordan, Pr. U. S. Nat. Mus., pgs. 52 e 602 — 1886; *Syacium micrurum*, Jordan & Goss., Rpt., U. S. Fisch. Comm., for 1886, pg. 270 — 1889; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.672 — 1898.

Platophrys ocellatus, Agass. = *Rhombus ocellatus*, Agassiz in Spix Pisc. Bras., pg. 85, est. 46 — 1829; *Platophrys ocellatus*, Swainson, Nat. Hist. Classif., Fishes, II, pg. 302 — 1839; *Rhombus bahianus*, Casteln., Anim. Nouv. etc., pg. 78, est. 48, fig. 1 — 1855; *Rhomboidichthys ocellatus*, Günther, Cat., IV, pg. 433 — 1862; Poey, Syn., pg. 408 — 1868; *Platophrys nebularis*, Jordan & Gilbert, Pr. U. S. Nat. Mus., pgs. 31 e 143 — 1884; *Platophrys ocellatus*, Jord. & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 266 — 1889; *Platophrys nebularis*, Good & Bean, Oceanic Ichthol., pg. 441 — 1886; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.663 — 1898 e pte. IV, est. 382, fig. 339 — 1900.

Xystreurys notatus, (Ber.) = *Hypoglossina notata*, Ber., Anal. Mus. Buenos Aires, tomo IV, pg. 75 — 1895; Mir. Rib., Pescas do Annie, “Lavoura”, nos. 4 á 7 (Abril á Julho), pg. 191 — 1903; *Xystreurys brasiliensis*, Regan, British Antarctic (Terra-Nova) Expedition, Zool., vol. 1, pg. 23 — 1914.

Paralichthys brasiliensis, Ranz. = *Hypoglossus brasiliensis*, Ranzani, Nov. Spec. etc., pg. 10, est. 3 — 1840; *Platessa orbygniana*, Valenciennes in D'Orbigny, Voyage Amer. Mer., Poiss., 5, est. 16, fig. 1 — 1847;

Rhombus aramaca, Casteln., Anim. Nouv. etc., pg. 78, est. 40, fig. 3 — 1855; *Pseudorhombus vorax*, Gunther, Cat., IV, pg. 428 — 1862; *Pseudorh. brasiliensis*, Gunther, Fishes, Centr. Am., pg. 473 — 1869; *Paralichthys brasiliensis*, Jord. & Goss., Rp., U. S. Fish. Comm., for 1886, pg. 246 — 1889; *Rhombus dentatus*, Perugia, Ann. Mus. Civ. Genova, 2 (X) XXX, pg. 629 — 1891; *Paralichthys brasiliensis*, Berg, Anal. Mus. B. Aires, IV, pg. 77 — 1895; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. III, pg. 2.626 — 1898.

Paralichthys triocellatus, Mir. Rib. = *Paralichthys triocellatus*, Mir. Rib., Pescas do Annie "Lavoura" nos. 4 á 7, Abril á Julho, pg. 192 — 1903.

Citharichthys spilopterus, Gunther = *Citharichthys spilopterus*, Gunther, Cat., IV, pg. 421 — 1862; *Citharichthys cayennensis*, Bleeker, Compt. Rend. Acad. Sci. Amster., vol. XIII, pg. 6 — 1861; *Citharichthys guatemalensis*, Bleeker, Nederl. Tydschr. Dierk., pg. 73 — 1864; *Hemirhombus fuscus*, Poey, Synopsis, pg. 406 — 1868; *Citharichthys spilopterus e C. guatemalensis*, Gunther, Fishes Centr. Am., pgs. 471 e 472, est. 80, fig. 2 — 1869; *Hemirhombus fuscus*, Poey, Enum., pg. 138 — 1875; *Citharichthys spilopterus*, Jord. & Gilbert, Pr. U. S. Nat. Mus., pgs. 382, 618 e 630 — 1882; os mesmos, Bull. U. S. Fish. Comm., pgs. 108 e 111 — 1882; os mesmos, Syn., pg. 817 — 1883; Jordan, Pr. U. S. Nat. Mus., pg. 53 — 1886; Jord. & Goss., Rpt., U. S. Fis. Comm., for. 1886, pg. 276 — 1889; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pte. III, pg. 2.685 — 1898.

Oncopterus darwinii Steind. = *Rhombus sp.* Darwin, Jenys, Zool. Beagle Fishes, pg. 139 — 1842; *Oncopterus darwinii* Steindachner, Sitzungsber. Akad. Wien, LXX Bd., pg. 363, est. I, figs. 2 e 3 — 1875; Jord. & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 281 — 1889; Perugia An. Mus. Civico di Genova, 2 (X) XXX, pg. 629 — 1891; Berg., An. Mus. B. Aires, vol. IV, pg. 78 — 1895.

Gymnachirus nudus, Kaup. = *Gymnachirus nudus* Kaup., Archif. für Naturgeschichte, pg. 101 — 1858; Günther, Cat., IV, pg. 486 — 1862; Mir. Rib., "Lavoura", nos. 4 á 7, Abril á Julho, pg. 195 — 1903.

Gymnachirus zebrinus Mir. Rib. = *Gymnachirus zebrinus*, Miranda Ribeiro, "Lavoura", nos. 4 á 7 (Abril á Julho), pg. 195 — 1903.

Achirus punctifer (Casteln.) = *Monochir punctifer*, Castelnau, Anim. Nouv., etc., pg. 80, est. 41, fig. 3—1855.

Achirus lineatus (Linnæus) = *Pleuronectes lineatus*, Linnæus, Syst. Nat., pg. 268—1758; *Monochir lineatus*, Quoy & Gaimard, Voyage de l'Uranie, Zool., pg. 238—1824; *Monochir maculipinnis*, Agass. in Spix Iter Bras. Pisces., pg. 88, est. 49—1829; *Solea maculipinnis*, Günther, Cat., IV, pg. 473—1862; Kner, Novara Reise, Fishes, III, pg. 286—1886; *Monochir maculipinnis*, Poey, Synopsis, pg. 409—1868; *Achirus maculipinnis*, Jordan, Pr. U. S. Nat. Mus., pg. 602—1886; *Achirus lineatus*, Jord. & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 312—1889; Jord & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.698—1898.

Achirus mentalis, (Günther) = *Solea mentalis*, Günther, Cat., IV, pg. 475—1862; Jordan & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 312—1889.

Achirus garmani, Jordan & Goss. = *Achirus garmani*, Jordan & Goss. Report, U. S. Fish. Comm., for 1886, pg. 314—1889.

Apionichthys dumerili, Kaup. = *Apionichthys dumerili*, Kaup, Archif für Naturgeschichte, pg. 104—1858; *Soleotalpa unicolor*, Günther, Cat., IV, pg. 489—1862; *Apionichthys dumerili*, Bleeker, Nederl. Tydschr. Dierk., II, pg. 305—1865; *Apionichthys nebulosus*, Peters, Berl. Monatsber., pg. 709—1869; *Apionichthys dumerili*, Steindachner, Ichthyol. Beitr., VIII—1878; *Apionichthys unicolor*, Jordan, Pr. U. S. Nat. Mus., pg. 603—1886; Jordan & Goss., Rpt. U. S. Fish. Comm., for 1886, pg. 319—1889; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.703—1898; Eigenmann, Mem. of the Carnegie Museum, vol. V, pg. 527, est. 70, fig. 1—1912.

Achiropsis nattereri, Steind. = *Solea* (*Achiropsis*) *nattereri*, Steindachner, Ichthyol. Beitr. V, Sitzungsber. Akad. Wien. LXXIV. Bd., pg. 110—1876; Jord. & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 318—1889.

Achiropsis asphyxiatus, Jordan & Goss. = *Achiropsis asphyxiatus*, Jordan & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 318—1889.

Solea brasiliensis, Cuv. = *Solea brasiliensis*, Cuv. (ms.) in Agass. & Spix Pisc. Bras., pg. 87, tab. 48 — 1829; Jord. & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 304 — 1889.

Solea variolosa, Kner = *Solea variolosa*, Kner, Novara Reise, Fisches, pg. 289 — 1869; Jord. & Goss., Rpt., U. S. Fish. Comm., for 1886, pg. 305 — 1889.

Symphurus plagusia (Bl. & Schn.) = *Pleuronectes plagusia*, Schneider in Bloch. Syst., pg. 162 — 1801; *Achirus ornatus*, Lacép., H. Nat. Poiss. IV, pg. 659 — 1803; *Plagusia tessellata*, Quoy & Gmrdr, Voyage Freycinet, pg. 240 — 1824; *Plagusia brasiliense*, Agass. in Spix Pisc. Bras., pg. 89, est. 50 — 1829; *Plagusia ornata*, Cuvier, Règne Anim. — 1829; *Aphoristia ornata*, Kaup., Archif. fur Naturg., pg. 106 — 1858; Gunther, Cat., IV, pg. 490 — 1862; Poey, Syn., pg. 409 — 1868; Enum., pg. 140 — 1875; Kner, Novara Reise, Fische, III, pg. 292 — 1869; *Aphoristia plagusi*, Jord., Pr. U. S. Nat. Mus., pg. 53 — 1886; *Symphurus plagusia*, Jordan & Goss., Rept., U. S. Fish. Comm., for 1886, pg. 324 — 1889; Jord. & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2709 — 1898.

Leptecheneis naucrates L. = *Iperuquiba pirapuita*, Marcgr., Hist. Pisc. Bras. (L. IV.) pg. 180 — 1648; Seba Thesaurum, III, pg. 103, est. 33, fig. 2 — 1758; *Echeneis naucrates*, Linnæus, Syst. Nat., ed. X, pg. 261 — 1758; Bloch, Ichthyol., V pte., pg. 106, est. CLXXI — 1787; Lacépède, Hist. Nat. Poiss, III, pgs. 146 e 162, est. 9, fig. 2 — 1798; Bl. & Schn, Syst, pg. 239 — 1801; *Echeneis albicauda*, Mitchill, Amer. Montney Mag., II, pg. 244 — 1817; *Echeneis lunata*, Bancroft, Pr. Comm. Zool. Soc. I, pg. 135 — 1830; *Echeneis vittata*, Ruppel, Neue Wirb. Fische, pg. 82 — 1835; *Echeneis australis*, Griffith, Anim. Kingdon, pg. 504 — 1837; *Echeneis albicauda*, De Kay, N. York Fauna, Fishes, pg. 307 (pte.), est. 54, fig. 177 — 1842; *Echeneis naucrates*, Temm. & Schlegel, Fauna Japonica, Poiss., pg. 270, est. 120, fig. 1 — 1842; Agass., Recherches sur les Poissons fossiles, vol. V, tab. g, fig. 2 — 1843; Richardson, Ann. & Mag. Nat. Hist., XI, pg. 498 — 1843; *Echeneis vittata*, Lowe, Trans. Zool. Soc. Ld., III, pg. 17 — 1849; Lowe, Pr. Zool. Ld., pg. 89 — 1839, e pg. 252 — 1850; *Echeneis furcæ* e *E. fasciata*, Gronow, ed. Gray, pg. 22 — 1854; *Echeneis naucrates*, Günther, Ann. & Mag. Nat. Hist., pg. 395 — 1860; Günther., Cat., II, pg. 384 — 1860; *Echeneis guaiacan*, *E. verticalis* e *E. metallice*, Poey, Mem. II, pg. 252 — 1861; *Leptecheneis nau-*

crates, Gill., Pr. Acad. Nat. Sci. Philad., pg. 60 — 1864; *Echeneis naucrates*, Poey, Fauna Puerto-Riquenã, pg. 333 — 1881; Stahl, Fauna de Puerto Rico, pgs. 80 e 166 — 1883; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.268 — 1896 e pt. IV, est. CCCXXIX, fig. 796 — 1900; Everman & Marsh, The Fishes of Porto-Rico, pg. 301, fig. 94 — 1902.

Echeneis albescens, Temm. & Schl. = *Echeneis albescens*, Temmink & Schlegel, Fauna Japonica, Poiss., pg. 272, est. 120, fig. III — 1842; *Echeneis chypeatæ* e *E. albescens*, Günther, Ann. & Mag. Nat. Hist., pg. 402 — 1860; Cat., vol. II, pgs. 376 e 377 — 1860; *Echeneis albescens* Streets, Bull. U. S. Nat. Mus., vol. VII, pg. 54 — 1877; *Remora albescens*, Jordan, Cat. Fishes, pg. 66 — 1885; Jordan & Everm., Bull. 47 U. S. Nat. Mus., pt. III, pg. 2.272 — 1898.

Echeneis brachyptera, Lowe = *Remora*, Catesby, H. Nat. S. Carol., II, pg. 26, est. 26 — 1771; *Echeneis brachyptera*, Lowe, P. Zool. Soc. Ld., pg. 69 — 1839; *Echeneis sexdexamellata*, Eydoux & Gerv., Voyage de la Fav., V, pg. 77, est. 31 — 1839; *Echeneis quatordecimlamellata*, Storrer, Rp., Fishes Mass., pg. 155 — 1839; *Echeneis pallida*, Temmink & Schl., Fauna Japonica, Poiss., pg. 271, est. 120, figs. 2 e 3 — 1842; *Echeneis brachyptera*, Günther, Cat., II, pg. 378 — 1860; *Remoropsis brachyptera*, Gill, Pr. Acad. Nat. Sci. Phil., pg. 60 — 1864; *Echeneis brachyptera*, Jordan & Gilbert, Synop. pg. 417 — 1883; *Remora brachyptera*, Jordan & Everm., Bull. 47 U. S. Nat. Mus., III, pg. 2.272 — 1898 e IV, est. CCCXXX, fig. 797 — 1900.

Echeneis remora, Linn., Syst. Naturæ, ed. X. pg. 260 — 1758; *Echeneis squalipeta*, Daldorf Skirvt af Naturhist. Selskab II, pg. 157 — 1797; *Echeneis jacobaca* e *E. pallida*, Lowe, Pr. Z. Soc. London, pg. 89 — 1839 e Trans-Zool. Soc. Ld., III, pgs. 16 e 17 — 1849; *Echeneis remora*, Bloch. Ichthyol., pt. V, pg. 109, est. CLXXII — 1787; Temmink & Schlegel, Fauna Japonica, Poiss., pg. 271 — 1842; De Kay, New York Fauna, pg. 309 — 1842; *Echeneis squalipeta* e *E. remora*, Günther, Cat., II, pgs. 377 e 378 — 1860; *Echeneis postica*, Poey, Mem. II, pg. 255 — 1861; *Remora jacobaca*, Gill., Pr. Acad. Nat. Sci. Philad., pg. 239 — 1862; *Remora remora*, Jordan, Bull. 47 U. S. Nat. Mus., III, pg. 2.271 — 1898.

ADVERTENCIA

Tendo sido o presente trabalho publicado em dous volumes dos Archivos — XVII e XXI, os numeros das paginas, impressos em typo mais forte, referem-se ao volume XVII. Outro-sim, como aquelle volume, por conveniencias administrativas, foi paginado por familias, no indice geral, aqui dado, foram despresadas as paginas intermediarias sem texto.

INDICE DOS VOLS. XVII E XXI

	Pags.		Pags.
A		Acará aya.	12 - 98
abbreviatus (Nauclerus)	56	» bimaculatus	135
abdomine, etc. (Ostracion)	70	» brasiliensis	131
abildgaardi (Scarus)	144	» cognatus	125
» (Sparisoma) — 16-144	500	» compressus	127
Ablennes	10	» coryphæus	136
» hians 14-37	10	» crassispinnis	127
Abucatuia.	11	» crassus	135
Abudefduf saxatilis . . . 12-120	398	» diadema	126
Acanthinion rhomboidalis	48	» dimerus	126
Acanthistius	237	» dorsiger	125
» brasilianus. . . 15-83	238	» fasciatus (Pomotes)	137
Acanthoderma temminkii	56	» flavilabris.	126
» (Thyrsites)	56	» freniferus	126
Acanthogastres	69	» gronowii	134
Acanthostracion maculatum. . . .	69	» gymnopoma	125
» polygonicus.	69	» imperialis.	137
» quadricornis	69	» margarita. 134 -	135
Acanthurus	75	» minuta.	125
» bahianus	76	» modestus	136
» brevis	75	» nassa	125
» broussoneti	75	» obscura	125
» chirurgus	76	» ocellata	127
» cæruleus	75	» pallidus	126
» hepatus	75	» pinima	110
» matoides	76	» » (Pristipoma)	110
» nigricans	76	» pitamba 12 -	97
» phlebotomus	76	» portalegrensis.	126
» tractus	76	» punctatus.	134
» violaceus	75	» punctulata	124
Acará.	134	» severus	136
» amphiacanthoides.	137	» spurius	136
		» subocularis	127

	Pags.		Pags.
Acará sypilus	126	acutirostris (Cerna)	89
" taenia	134	" (Corvina)	116
" tetramerus	126	" (Crenicichla)	123
" thayeri	126	" (Epinephelus)	89
" unicolor	125	" (Lutjanus)	100
" uniocellatus	126	" (Serranus)	15-89 - 90
" unipunctata	134	acutum (Haemulon)	106
" viridis	126	adscensionis (Cerna)	15-85 245
" vittata	126	" (Epinephelus)	85
" vittatus	126	" (Holocentrus)	12-79 218
acaroides (Heros)	136	" (Trachinus)	85
Acaropsis	427	adpersa (Crenicichla)	123
" nassa	17-125 428	adpersus (Pachypops)	20-115 366
Acharnes speciosus	128	" (Pachyurus)	115
Achiropsis	666	" (Spheroides)	25 158
" asphyxiatus	163 668	adusta (Sciæna)	116
" nattereri	20-163 666	adustus (Ophioscion)	14-116 371
acervum (Cybium)	60 - 61	Æquidens	429
Achirus	660	" dorsigera	17-125 430
" errans	26 661	" freniferus	19-126 432
" garmani	22-163 664	" minutus	19-125 430
" lineatus	13-163 662	" obscurus	18-125 430
" maculipinnis	163	" paraguayensis	126
" mentalis	19-163 664	" portalegrensis	127
" ornatus	164	Æquidens subocularis	20-127 434
" paulistanus	26 663	" sypilus	126
" punctifer	18-163 662	" tetramerus	17-126-127 433
acará (Chromis)	134	" vittale	126
acoupa (Cestheus)	118	" vittatus	17-126 432
" (Cheilodipterus)	118	æthalion (Citharichthys)	161
" (Cynoscion)	118 383	" (Hemirhombus)	161
Acronuri	189	afer (Alphestes)	20-83-84 240
Acronurus carneus	76	" (Epinephelus)	83 - 84
" caruleatus	75	affine (Syphostoma)	21
" fuscus	76	affinis (Centropomus)	20-83 - 84
" nigriculus	76	" Isopisthus)	119
aculeatum (Plectropoma)	83	" (Thynnus)	58
aculeatus (Dorichthys)	45	agassizi (Biotodoma)	131
acuminatus (Eques)	15-112 353	" (Geophagus)	131
" (Grammistes)	112	" (Heterogramma)	20-131 448
" (Paréques)	112	" (Mesops)	131
acuticeps (Geophagus)	17-129 441	aguaji (Trisotropis)	90
" (Satanoperca)	129	alalunga (Albacora)	59

	Pags.		Pags.
alalunga (Germo)	59	Alphestes afer	20-83-84 240
" (Orcynus)	59	" monacanthus	84
" (Scomber)	59	Alticus	621
" (Thunnus)	25-59 125	" atlanticus	16-158 621
" (Thynnus)	59	altifrons (Geophagus)	128
Albacora alalunga	59	altipinnis (Peristedion)	155
" (Orcynus)	59	Alutarius anginosus	74
" (Thynnus)	59	" macracanthus	74
albescens (Echeneis)	26-165 678	" obliterated	74
" (Remora)	165	Alutera	184
albicauda (Echeneis)	164	" cinerea	74
albidactylus (Exocætus)	41	" cultifrons	74
albidum (Hæmulon)	106	" cuspidicauda	74
albidus (Gadus)	159	" guntheriana	74
albidus (Merluccius)	160	" holbrooki	74
albirostre (Siphostoma)	19-45 58	" monoceros	25-74 185
albirostris (Corythroichthys)	45	" picturata	75
" (Syngnathus)	45	" punctata	75
albostratus (Mesoprion)	100	" schoepfi	43-74-75 186
albula (Mugil)	41	" scripta	17-75 186
album (Diabasis)	107	Aluterus berardi	74
" (Hæmulon)	24-107 323	" pareva	75
Alburnus americanus	113	" venosus	75
" (Centropomus)	113	amarilla (Guativera)	91
" (Menticirrhus)	113	amazonica (Belone)	20 - 37
" (Perca)	113	" (Johnius)	118
" (Sciæna)	113	" (Sciæna)	118
" (Umbrina)	113	" (Thalassophryne)	20-452 555
Alectis	95	amazonicus (Tylosurus)	37
" ciliaris	25-50 95	Amblyopus broussoneti	151
alepidotum (Gobiosoma)	148	amblyrynchus (Carangops)	14-53 103
alepidotus (Chætodon)	62	" (Caranx)	14 53
" (Peprilus)	62	" (Hemicaranx)	53
" (Rhombus)	62	americanus (Alburnus)	113
" (Stromateus)	62	" (Apogon)	18-80 226
alletterata (Gymnosarda)	14-58-59 124	" (Apogonichthys)	80
" (Scomber)	58	" (Cyprinus)	113
alleteratus (Euthymnus)	58	americanus (Enchelyopus)	159
" (Orcynus)	58 - 59	" (Histiophorus)	61
" (Scomber)	58	" (Menticirrhus)	15-113-114 357
almeida (Belone)	38	" (Phycis)	159
" (Tylosurus)	38	" (Polydactylus)	46
Alphestes	239	amerinus (Eques)	112

	Pags.		Pags.
amocryptus (Tetrodon)	68	Anisotremus interruptus.	410
amœnus (Geophagus)	131	" surinamensis. 15-110	337
amoré (Gobius)	147	" virginicus 12-110-111	338
Amoré-guassú	148	annularis (Centropristis)	94
" pixuna. 11 -	147	" (Nauclerus)	56
Amphacanthus ascensionis	79	" (Serranus) . . . 18-94	262
amphiacanthoides (Acará)	137	annulatus (Spheroides)	68
" (Uarú). . . 17-137	470	" (Tetrodon)	68
Amphiprion matajuelo	79	anoplus (Uranoscopus)	152
" sogo.	79	Antenariinæ	581
amplus (Scarus)	144	Antennarius	581
analís (Caranx)	52	" histrio	154
" (Lutjanus)	98	" marmoratus	154
" (Mesoprion)	98	" mentzelli . . . 16-154	584
" (Neomænis) 18-98	289	" principis . . . 16-154	583
Anarmosthus bidum.	106	" scaber 26-154	581
" flavolineatus	103	Anthias asperilinguis	95
" serratus	106	Anthias caballerote	99
Anarrhcadidæ	609	" cherna	86
Anarrhicas karrak	157	" duplicidentatus.	95
" leopardus	157	" formosus	104
" maculatus	157	" fureifer	94
" minor. . . . 14-157	609-610	" jocú.	100
" pantherinum.	157	" quartus.	98
Anchisomus geometricus.	68	" raborubia	97
" reticularis	68	" saponaceus.	82
Ancylodon ancylodon	120	" striatus	85
ancylodon (Ancylodon)	120	" tonsor	95
" atricauda.	120	Anthiine	264
" jaculidens	120	anthurus (Crenicichla)	122
" (Lonchurus)	120	Antigonia capros. 26 -	76
" parvipinnis	119	" mulleri	76
" (Sagenichthys) . 22-120	393	antillanus (Conodon).	109
andrei (Gobius)	149	antillarum (Caranx)	52
Angelichthys	207	apé (Guamaiacú). 12 -	69
" ciliaris 18-78	208	Aphoristia ornata.	164
anginosus (Alutarius)	74	" plagusia	164
angustifrons (Dermatolepis).	87	apiarius (Petrometopon).	92
" (Serranus)	86	" (Serranus)	92
Anisotremus	335	Apionichthys	664
" bicolor 18-110	336	" dumerilli 163	665
" bilineatus	110	" nebulosus	163
" catharinæ	110	" unicolor	163

	Pags.		Pags.
apoda (Perca).	100	arenatus (Rypticus).	15-83 236
apodus (Neomænis).	22-100 291	argentea (Selene).	50
Apogon	225	argenteus (Centronotus).	47
» americanus	18-80 226	» (Diplodus).	15-104 306
» maculatus	23-80 226	» (Eucinostomus).	95
Apogonichthys americanus	80	» (Gerres).	95
Apogonidæ	225	» (Pagrus).	101
appendiculata (Chromis).	136	» (Sargus).	104
appendiculatus (Centropomus).	82	» (Sparus).	101
» (Exocætus).	40	» (Trachinotus).	49
approximans (Pomadasys).	109	» (Trichiurus).	47
Aprion ariommus	97	argentivittatus (Orcynus).	59
» (Gerres).	96	» (Thynnus).	59
Apsicephalus lævigatus	66	argus (Cichla).	127 - 128
Apturus simplex.	56	argymnis (Crenicichla).	122
apua (Epinephelus).	87	Argyreiosus brevoorti	50
» (Serranus).	86 87	» filamentosus.	50
aracanga (Scarus).	145	» gobonensis	51
» (Sparisoma).	145	» mauricii	50
Aramaca	11 160	» mitchlli	50
» (Citharichthys).	160	» oriacanthus	50
» (Hemirhombus).	161	» pacificus.	50
» papillosa	161	» setifer	50
» (Pleuronectes).	160	» spixii.	50
» (Rhombus).	160 162	» unimaculatus	51
» soleiformis.	161	» vomer	50
arangos (Chærojulis).	139	argyreus (Coryphæna).	62
arara (Bonaci).	90	aries (Archosargus).	104
» (Hæmulon).	105	» (Sargus).	103 - 104
» (Serranus).	90	ariommus (Aprion).	97
Archosargus aries	104 304	armata (Bairdiella).	116
» probatocephalus 26		armata (Corvina).	116
» 103-104.	305	» (Sciæna).	116
» unimaculatus. 12-103	304	armatus (Centropomus).	81
Archoscion	389	» (Jonhnius).	118
» parvipinnis	119	» (Plagioscion).	118
» petranus.	26 390	» (Serranus).	84
arctifrons (Calamus).	26-102 303	ascensionis (Amphacanthus).	79
arcuatum (Hæmulon).	105	» (Caranx).	51
arcuatus (Chætodon).	77	» (Holocentrus).	12-79 218
» (Pomacanthus).	12 206	» (Lutjanus).	79
arenata (Umbrina).	113	» (Perca).	79
arenatus (Priacanthus).	15-80 224	» (Scomber).	52

	Pags.		Pags.
asellus (Chelichthys)	68	Auchenopterus	625
asperilingua (Odontanthias). 19-95	267	" rubicundus 24-159	626
asperilinguis (Anthias)	95	auctorum (Lobotes)	95
aspersus (Epinephelus)	85	angustata (Malthca)	154
" (Serranus)	85	Anlostoma marcgravii	43
asphyxiatus (Achiropsis).	163	anrantiacus (Balistes)	74
asterias (Blennius)	157	" (Ceratacanthus).	75
Astronotus	435	aurata (Sciæna)	118
" hypostictus	127	auratus (Gerres) 23	96
" ocellatus 14-127	435	" (Holocentrus)	91
" portalegrensis.	126	" (Johnius).	118
" severus	136	" (Plagioscion). 8-118	308
" tetramerus	126	" (Serranus)	91
Astroscopus	545	aureoruber (Scarus)	144
" guttatus. 20-152	547	aureoviridis (Sphyræna).	80
" sexspinosus. 20-151	546	aureus (Caranx)	53
" y-grecum 26-152	546	" (Chaetodon)	77
atabapensis (Cichla)	127	" (Pomacanthus)	77
Atherina	40	auriga (Dules) 15-92	257
" brasiliensis.	43	" (Monacanthus)	73
" humboldtiana	43	" (Serranus). 92	94
" lessoni 14-42	40	aurolineatum (Bathystoma) 15-108	326
" macrophthalma	43	aurolineatus (Diabasis)	107
" taeniata	43	aurolineatum (Hæmulon).	108
" vomerina	43	aureopunctatus (Cryptotomus)	492
Atherinichthys humboldti	43	aurora (Caprophonus)	76
" lessoni	42	aurorubens (Centropristis) 15-97	97
" vomerina	43	" (Lutjanus)	97
Atherinidæ	40	" (Mesoprion)	97
atinga (Chilomycterus) 25-65	151	" (Rhomboplites) 15-97	286
" (Diodon) 64	65	aurovittatus (Mesoprion).	97
" (Guamaiaçu).	64	" (Ocyurus) 97	98
atlantica (Elacate)	64	australis (Chaetobranchopsis) 23-133	457
atlanticus (Alticus) 16-158	621	" (Echeneis)	164
" (Rupiscartes	158	autochton (Heros)	136
" (Salarías)	158	Awaous flavus	149
" (Sparus)	85	" (tajacica)	148
" (Thynnus).	59	aya (Acará) 12	98
atricauda (Ancylodon)	120	" (Bodianus)	98
atrobranchus (Centropristis).	94	" (Lutjanus) 98	99
" (Serranus) 15-94	263	" (Neomænis) 12-99	290
atrocyaneus (Pomacentrus).	120	ayeresi (Centropristis)	93
aubrieti (Lutjanus)	101		

		Pags.			Pags.
B					
bacalaus (Gobius).		150	Balistes monoceros	74	75
Bactrophori		611	" moribundus		72
badiipinnis (Geophagus).	132 - 133		" nigra		72
badius (Gobius)	151	537	" oblongiusculus		74
" (Euctenogobius)		151	" ornatus		75
bahamensis (Unicornu)		75	" piceus		72
bahianus (Acanthurus)		76	" powelli		72
" (Rhombus)		161	" punctatus		72
" (Teuthis)	17-76	194	" ringens		72
bahiensis (Cypsilurus)	17-40	29	" schœpfi		74
" (Exocætus)		40	" scolapax		43
bairdi (Cestrens)		120	" scriptus		75
" (Otolithus)		120	" serraticornis		74
" (Symphysoglyphus)	20-120	392	" spilopterygius		72
Bairdiella		372	" tæniopterus		72
" armata	49 - 116		" unicornus		71
" ronchus	116	372	" vetula	12-73	179
Bajonado		102	Balistidæ		175
" (Calamus)	22-102	301	balteatus (Eques)		112
" (Pajellus)		102	" (Orcynus)		59
" (Sparus)		102	" (Pomacanthus)		77
balantiophthalmus (Scomber)		53	" (Thymnus)		59
Balistes		177	banana (Gobius)		148
" aurantiacus		74	bankeri (Citula)		52
" barbatus		74	barbatulus (Gobiesox).	153	556
" bellus		73	barbatus (Balistes)		74
" broccus		73	" (Gobiesox)		24
" buniva		72	barbuda (Lija)		74
" caprinus		72	barracuda (Esox).		45
" capriscus		72	" (Sphyræna)	14-45	63
" carolinensis	22-72	178	barreto (Gobioides)		151
" ciliaris		72	Bathrolæmus pampanus.		49
" ciliatus		73	Bathyanthias		265
" equestris		73	" roseus	19-95	266
" forcipatus	11-72	178	Bathysacum pampanus		49
Balistes fuliginosus		72	Bathystoma		324
" guttatus		72	" aurolineatum	15-108	326
" hispidus		72	" jeniguano		108
" kleinii		74	" rimator	26-108	325
" lævis.		75	" striatum	12-108	326
" liberiensis		72	Batrachoides		562
			" surinamensis	23-153.	562
			Batrachoides tau		153

	Pags.		Pags.
Batrachoididæ	561	bicaudalis (Lactophrys)	23 172
Batrachops.	419	" (Ostracion).	70
" ocellatus.	23-124 424	bicolor (Anisotremus)	18-110 336
" punctulatus	124	" (Exocoetus)	40
" reticulatus	17-124 421	" (Pristipoma)	110
" semifasciatus	17-123-124 419	bicyclophorus (Paralichthys)	26 652
Batrachus cryptocentrus	153	bilinearis (Merluccius)	26-160 640
" porosissimus	152	" (Stomodon)	159
" surinamensis	153	bilineatum (Pomadasy)	110
battare (Orthogoriscus)	63	" (Pristipoma)	110
bayacú (Tetrodon)	68	bilineatus (Anisotremus)	110
beani (Prionotus)	24-156 598	biloba (Corvina)	115
becuna (Sphyræna)	45	" (Pachypops)	115
Beijú-pirá	12	bimaculata (Cichla)	134
belengeri (Caranx)	53	" (Cichlasoma)	135
belizianus (Eleotris)	147	" (Perca)	134
bellus (Balistes)	73	" (Sciæna)	134
Belone.	11	bimaculatum (Cichlasoma)	134 462
" almeida	38	bimaculatus (Acará)	135
" amazonica	20 - 37	" (Labrus)	134
" depressa	38	" (Sayris)	39
" (Esox)	38	Biotecus	451
" gerania	38	" opercularis	20-132 451
" guianensis	38	Biotodoma agassizi	131
" hians	37	" trifasciatum	132
" longirostris	38	bivittata (Elacate)	46
" maculata	37	" (Haliperca)	93
" melanochira	38	bivittatus (Centropristis)	93
" microps	37	" (Chaerophilus)	139
" raphidoma	38	" (Halichoeres)	140
" scolapax	38	" (Iridio)	22-140 484
" scrutator	38	" (Labrus)	139
" subtruncata	38	" (Serranus)	93
" taeniata	39	blacodes (Gonypterus)	26-159 636
" timucú	37 - 38	" (Ophidium)	159
" trachura	25-37 11	blanco (Matajuelo)	146
" truncata	38	blackfordi	98 - 99
Belonidæ	9	bleekeri (Callyodontichthys)	494
berardi (Aluterus)	74	Blennepharichthys crinitus	51
berlanderi (Mugil)	41	Blennidæ	617
beryllinus (Cryptotomus)	22 493	Blennius	618
Bibliographia	37	" asterias	157
		" chuss	159

	Pags.		Pags.
Blennius crinitus	157	Boridia	134
» cristatus 23-157	618	» grossidens 15-111	343
» geminatus	158	bosci (Gobius)	151
» multifilis	158	» (Holatractus)	55
» nuchifilis	157	» (Seriola)	55
» pelicornis	157	» (Zonichthys)	55
blepharis (Carangoides)	50	boucardi (Pristipoma)	109
» crinitus	50	boulengeri (Retroculus)	125
» major	50	brachycentrus (Nauclerus)	56
» sutor	50	Brachydeuterus	330
blochii (Bodianus)	138	» corvinæformis 20-	
Bodianus	255	109	330
» aya	98	Brachygenis	327
» blochii	138	» chrysargyreus 18	328
» bodianus 12 - 138		» taeniata	108
» (Bodianus) 12 - 138		brachyptera (Echeneis) 19-165	328
» costatus	114	» (Remora)	165
» (Cossyphus)	138	» (Remoropsis)	165
» cruentatus 18-92	256	Brachyrhinus colonus	94
» fulvus 15-91	256	» creolus	94
» guativere	91	brachyurus (Geophagus) 23-130	444
» jaguar	79	» (Trachurops)	54
» pentacanthus	79	bracysomus (Epinephelus)	87
» pulchellus	138	brandaonis (Ctenolabrus) 138 - 139	
» punctatus	92	brandaonis (Tautogolabrus) 20-138	481
» ruber	98	branneri (Sphyræna) 25-45	64
» rufus	138	» (Thalassophryne) 24-153	559
» stellifer	117	brasilianum (Plectropoma)	83
» striatus	100	brasiliannus (Acanthistius) 15-83	238
» triurus	95	» (Diapterus) 15-96	280
» vivanel	99	» (Gerres) 15	96
Boggiana ocellata	124	» (Pinguipés) 16-146	513
bolcosoma (Ctenogobius)	150	brasiliense (Plagusia)	164
» (Gobius) 24-150	535	» (Pristipoma)	110
Bonaci arára	90	brasiliensis (Acará)	131
» (Epinephelus) 18-90-91	254	» (Atherina)	43
» (Mycteroperca)	91	» (Centropristis)	93
» (Serranus)	90	» (Chlorichthys)	139
» (Trisotropis) 90 - 91		» (Chromis)	131
bonariense (Hæmulon) 23-107	324	» (Cichla)	123
bonariensis (Seriola)	55	» (Crenicichla) 12-123	417
boops (Trachurus)	51	» (Dules)	93
borelii (Heterogramma)	131	» (Eleotris)	148

	Pags.		Pags.
caninus (Lutjanus)	100	Caranx crinitus	51
" (Pajellus).	102	" crumenophthalmus	53 - 54
canna (Hæmulon).	106 - 107	" daubentoni	52 - 53
Cantherines	183	" defensor	52
" pullos.	17-74 184	" dentex	52
capella (Prionotus)	16-155 596	" ekala	52
Capeuna	12 - 108	" erythrurus	52
" (Hæmulon)	108	" falcatus	53
" (Serranus)	108	" fallax.	53
capillaris (Zeus)	50	" forsteri	53
capillatus (Clinus).	158	" giorgianus	52
" (Labrisomus)	158	" girardi	51
capreolus (Epinephelus)	85	" guará.	12-52 101
" (Serranus)	85	" heteropygus.	53
caprinus (Balistes)	72	" hippos	14-52 101
capriscus "	72	" latus.	13-53 102
Capriscus carolinensis	72	" lepturus	53
" murium, etc.	74	" lessoni	53
Caproidae	197	" lugubris	24-52 100
capros (Antigonia)	26-76 198	" luna	52
Caprophonus aurora	76	" macarellus	84
Carangidae	83	" macrophthalmus.	13 - 52
Carangoides blepharis	50	" parapistes	53
" gallichthys	51	" peronni	53
Carangops.	103	" pisquetus.	14 - 51
" amblyrhynchus	14-53 103	" platessa	52
" falcatus	53	" plumieri	54
" heteropygus	53	" punctatus	54
carangus (Caranx)	52	" richardi	53
" esculentus	52	" sem	53
Carangus hippos.	53	" setipinnis.	51
carangus (Scomber)	52	" solea	52
Caranx.	98	" sutor	51
" amblyrhynchus	14 - 53	" trachurus	54
" analis	52	" xanthopygus	52
" antilarum	52	Caranxomorus plumieranus	54
" ascencionis	52	Caratina	12 - 91
" aureus.	53	" (Serranus)	91
" belengeri.	53	carbonarium (Hæmulon)	22-106 322
" caballus	51 - 52	caribæus (Chloroscombrus).	50
" caninus	52	" (Diplodus).	103
" chilensis.	53	" (Sargus)	103
" chrysos	14-51-52 99	carmineus (Pseudomuloides) 111-26	346

	Pags.		Pags.
carolina (Lichia)	49	Centriscus brevipinnis	44
» (Trigla)	153	» gracilis	44
carolinensis (Balistes). . . 22-72	178	» scolapax 43 -	44
» (Capriscus)	72	» velitaris	44
» (Gobius)	149	Centronotus argenteus	47
» (Seriola) 25-53	109	» conductor	55
carolinus (Doliodon)	49	» gardenii	46
» (Gasterosteus)	49	» spinosus	46
» (Pontinus)	602	Centropomus affinis. 20-81 -	82
» (Trachinotus . . . 14-49	91	» alburnus	113
carneus (Arcronurus)	76	» appendiculatus	82
castelnaui (Serranus). . . . 18-94	263	» armatus	81
Catalineta.	78	» brevis	81
catalufa (Priacanthus)	80	» cuvieri.	81
catharinae (Anisotremus)	110	» ensiferus	81
» (Pristipoma)	110	» grandoculatus.	82
catulus (Gobius)	149	» medius.	82
catus (Cerna) 15-86	246	» mexicanus.	82
» (Epinephelus)	87	» pectinatus.	82
» (Serranus)	86	» pedimacula	82
cauda convexa (Turdus).	91	» robalito	81
» rotunda (Echeneis)	12	» scaber	81
caudalis (Eupomacentrus) . . 121-23	401	» undecimalis 81 -	82
caudalis (Pomacentrus)	120	» undec. radiatus	80
caudimacula (Haemulon). . . 20-106 -	107	Centropristes annularis	94
» (Sargus).	104	» atrobranchus	94
Caulolatilus	507	» aurorubens. 15 -	97
» chrysops. 16-146	508	» ayresi	93
cavalla (Cybium)	61	» dispilurus	93
» (Scomberomorus). . . . 13-61	127	» fascicularis.	93
cavifrons (Dagramima)	111	» nebulosus	94
» (Diagramma)	15	» radialis.	93
Caxis	100	» radians.	93
» (Lutjanus) 99	100	Cephalacanthidae.	591
» (Mesoprion).	100	Cephalacanthus	591
» (Sparus)	100	Cephalacanthus volitans . . . 16-155	592
cayennensis (Citharichthys)	162	Cephalus cocherani	63
» (Lutjanus)	118	» elongatus	63
» (Otolithus)	118	» (Mugil) 14-41	35
» (Vomer).	51	» varius	63
Centarchus cyanopterus.	125	Ceratacanthus aurantiacus	75
Centriscus bivittatus.	93	Cerna	244
» brasiliensis	93	» acutirostris.	89

		Pags.			Pags.
Cerna adscencionis	15-85	245	Chaetodon lutescens		77
» catus	15-86	246	» macrolepidotus		77
» gigas	15-87	247	» marginatus		120
» macrogenis.		89	» mauricii.		120
» morio	20-88	248	» oviformis		76
» sicana		89	» parrae.		78
» striata	18-85	246	» paru		77
cernipedes (Serranus).	26	261	» plumieri		76
Cestreus acoupa		118	» rhomboides		48
» bairdi		120	» sargoides		120
» leiarchus		119	» saxatilis		120
» steindachneri		119	» squamulosus		78
» striatus		119	» striatus.	18-77	204
» virescens		119	» tricolor.		78
Chaerophilis arangoi		139	Chaetodonti		195
» bivittatus		139	Chaetodontidae		203
» crotaphus		140	chalinus (Epinephelus)		89
» cyanostigma		139	Chaliosoma velata.		73
» grandsquamis.		139	Cheilodipteridae		77
» humeralis.		140	Cheilodipterus.		77
» radiatus		139	» chrysopterus		109
Chaetobranchopsis		456	» heptacanthus		47
» australis 23-133		457	» saltator	16-46	77
» orbicularis 20-133		457	» saltatrix		47
Chaetobranchus		543	Chelichthys asellus.		68
Chaetobranchus brunneus.	132 - 133		» psittacus.		68
» flavescens 17-20-			» punctatus.		68
» 132-133		454	Cherna.		85
» robustus.		133	» (Anthias).		86
» semifasciatus .133		455	chevola (Gallichthys).		50
Chaetodipterus		202	chilensis (Caranx).		53
» acoupa.		118	Chilodactidae		283
» faber	15-76-77	202	Chilodactylus		283
Chaetodon.		204	» macropterus . 26-97		283
» alepidotus		62	Chilomycterus		149
» armatus		77	» atinga	25-65	151
» aureus.		77	» geometricus		65
» chirurgus		75	» nutus		65
» ciliaris.		78	» reticulatus		65
» faber		76	» spinosus . 12-64-65		150
» glaucus		48	» schoepfi		65
» lanceolatus		112	» tigrinus	25-65	151
» littoricola		77	Chironectes laevigatus		154

	Pags.		Pags.
<i>Chinorectes mentzeli</i>	154	<i>Chromis</i> (<i>Labrus</i>).	112
» <i>pictus</i>	154	» <i>lapidifera</i>	125
» <i>principis</i>	154	» <i>marginatus</i> . . . 118-121	402
» <i>scaber</i>	154	» <i>oblonga</i>	133
» <i>tumidus</i>	154	» <i>obscura</i>	125
<i>Chirostoma</i>	42	» (<i>Pogonias</i>) . . . 115-112-113	355
» <i>humboldtianum</i> . . 25-43	43	» <i>proxima</i>	129
» <i>taeniatum</i> 13-43	42	» <i>robustus</i>	132
<i>chirurgus</i> (<i>Acanthurus</i>)	76	» (<i>Sciaena</i>)	112
» (<i>Chaetodon</i>)	75	» <i>taenia</i>	134
<i>Chlorichthys brasiliensis</i>	139	» <i>ucayalensis</i>	132
<i>chloris</i> (<i>Pseudoscarus</i>)	143	» <i>unimaculata</i>	131
» (<i>Scarus</i>)	145	» <i>uniocellata</i>	126
» (<i>Scomber</i>)	49	» <i>unipunctata</i>	131
<i>chloropterum</i> (<i>Plectropoma</i>) 20-83 -	84	<i>chrysargyreum</i> (<i>Hæmulon</i>)	108
<i>chloropterus</i> (<i>Prospinus</i>).	84	<i>chrysargyreus</i> (<i>Brachygenis</i>) . 18	327
<i>Chloroscombrus</i>	92	<i>chrysomelanus</i> (<i>Sparus</i>)	86
» <i>caribæus</i>	50	<i>chrysops</i> (<i>Caulolatilus</i>) . . . 116-16	508
» <i>chrysurus</i> 13-49-50	92	<i>chrysoptera</i> (<i>Perca</i>)	107
<i>Chonophorus</i>	529	<i>chrysopteron</i> (<i>Hæmulon</i>)	107
» <i>bucculentus</i>	148	<i>chrysopteron</i> (<i>Sparisoma</i>) . 19-145	500
» <i>flavus</i> 21-148	530	<i>chrysopterus</i> (<i>Cheilodipterus</i>)	109
» <i>tajacica</i> 12-148	529	» (<i>Diabasis</i>)	107
<i>Chopin</i>	70 - 71	<i>chrysurus</i> (<i>Chloroscombrus</i>) 13-49-	
<i>Chorinemus guaribira</i>	48	50	92
» <i>inornatus</i>	48	» (<i>Grammistes</i>)	97
» <i>occidentalis</i>	48	» (<i>Lutjanus</i>)	98
» <i>quiebra</i>	48	» (<i>Micropterix</i>)	50
» <i>saliens</i>	48	» (<i>Ocyurus</i>) . . . 12-97-98	287
» <i>saltans</i>	48	» (<i>Scomber</i>)	49
<i>Choryodon plumieri</i>	146	» (<i>Sparus</i>)	97
<i>Chromidæ</i>	397	<i>chrysus</i> (<i>Caranx</i>). . . . 14-51-52	99
<i>Chromis</i>	402	» (<i>Rhinoberyx</i>)	79
» <i>acora</i>	134	» (<i>Scomber</i>)	51
» <i>appendiculata</i>	136	<i>chuss</i> (<i>Blennius</i>).	159
» <i>brasiliensis</i>	131	» (<i>Urophycis</i> 26-159	628
» <i>brunneus</i>	132	<i>chypeatæ</i> (<i>Echeneis</i>).	165
» (<i>Diabasis</i>)	106	<i>Cichla</i>	437
» <i>epicurorum</i>	47	» <i>argus</i> 127 - 128	
» <i>facetus</i>	136	» <i>atabapensis</i>	127
» <i>fasciata</i>	136	» <i>bimaculata</i>	134
» <i>flavescens</i>	132	» <i>brasiliensis</i>	123
» (<i>Hæmulon</i>)	106	» <i>conibus</i>	128

	Pags.		Pags.
<i>Cichla flavomaculata</i>	128	<i>cirrhatum</i> (<i>Milvus</i>)	155
» <i>labrina</i>	122	<i>Cirrhismomus spengleri</i>	66
» <i>lacustris</i>	124	» <i>testudineus</i>	68
» <i>macroptera</i>	97	<i>cirrhosum</i> (<i>Lepisoma</i>)	158
» <i>monoculus</i>	127	<i>Citharichthys</i>	653
» <i>nigro-maculata</i>	127 - 128	» <i>aethalion</i>	161
» <i>ocellaris</i>	14-127-128	» <i>aramaca</i>	160
» <i>ocellata</i>	128	» <i>cayennensis</i>	162
» <i>orinocensis</i>	127 - 128	» <i>guatemalensis</i>	160 - 162
» <i>rubro-ocellata</i>	126 - 127	» <i>poetalus</i>	162
» <i>rutilans</i>	122	» <i>rathbuni</i>	26 654
» <i>temensis</i>	17-128	» <i>spilopterus</i>	22-162 653
» <i>tetracantha</i>	99	<i>Citula bankeri</i>	52
» <i>trifasciata</i>	128	<i>ciusta</i> (<i>Crenicichla</i>)	123
» <i>tucunare</i>	128	<i>clathratus</i> (<i>Serranus</i>)	85
» <i>uniocellata</i>	126	<i>Clinus capillatus</i>	158
<i>Cichlasoma</i>	459	<i>Clinus delalandi</i>	158
» <i>bimaculata</i>	135	» <i>fasciatus</i>	158
» <i>bimaculatum</i>	134 624	» <i>nuchipinnis</i>	158
» <i>coryphaenoides</i>	17-135 462	» <i>pectinifer</i>	158
» <i>facetum</i>	19-136 464	» <i>philipii</i>	158
» <i>festivum</i>	17-134 460	» <i>zonifer</i>	158
» <i>insignis</i>	134	<i>coccineus</i> (<i>Scarus</i>)	144
<i>Cichlasoma oblongum</i>	18-135 464	<i>cocherani</i> (<i>Cephalus</i>)	63
» <i>psittacum</i>	7-136-137 466	<i>coelestinus</i> (<i>Pseudoscarus</i>)	143
» <i>severum</i>	17-136 465	» (<i>Scarus</i>)	26-143 497
» <i>severus</i>	136	<i>cœrulea</i> (<i>Coryphæna</i>)	143
» <i>spectabile</i>	24-134 461	» (<i>Novacula</i>)	143
» <i>taenia</i>	135	<i>cœruleatus</i> (<i>Acronurus</i>)	75
» <i>temporale</i>	24-135 463	<i>cœruleus</i> (<i>Acanthurus</i>)	75
» <i>temporalis</i>	135	» (<i>Cyanichthys</i>)	65
<i>Cichlidae</i>	403	» (<i>Pseudoscárus</i>)	143
<i>Ciliaris</i> (<i>Alectis</i>)	25-50 95	» (<i>Scarus</i>)	26-143 497
» (<i>Angelichthys</i>)	18-78 208	» (<i>Tenuthis</i>)	14-75 193
» (<i>Balistes</i>)	72	<i>cœruleus-aureus</i> (<i>Harpe</i>)	138
» (<i>Chaetodon</i>)	78	<i>cœruleus-nigricans</i> (<i>Labrus</i>)	138
» (<i>Pomacanthus</i>)	78	<i>cognatus</i> (<i>Acará</i>)	125
» (<i>Zeus</i>)	50	<i>colias</i> (<i>Scomber</i>)	25-56-57 119
<i>ciliatus</i> (<i>Balistes</i>)	73	<i>Colomesus</i>	166
» (<i>Monacanthus</i>)	19-73 183	» <i>psittacus</i>	18-68-69 167
<i>cincta</i> (<i>Crenichla</i>)	123	<i>colonus</i> (<i>Brachyrhinus</i>)	94
<i>cinerea</i> (<i>Alutera</i>)	74	» (<i>Serranus</i>)	74
<i>cingulatus</i> (<i>Pomacanthus</i>)	77	<i>colorado</i> (<i>Matajuelo</i>)	79

	Pags.		Pags.
colorado (Perro)	138	Corvina oxyptera	94
columbianus (Vomer)	51	» ronchus.	116 - 117
comatus (Cypsilurus).	40	» stellifera.	117
» (Exocetus).	40	» trispinosa	117
» (Rhomboidichthys).	160	corvinæformis (Brachydeuterus) 20-	
combæ (Heterogramma).	132	109.	330
communis (Dactylopterus)	155	corvinæformis (Hæmulon)	20 - 109
compressus (Acará).	127	» (Pomadasy)	109
» (Nauclerus).	56	Coryphæna	137
concatenatus (Ostracion).	71	» argyreus	62
conchifer (Zenopsis).	25-46 72	» cœrulea	143
» (Zeus).	46	» dolfin	62
conductor (Centronotus).	55	» dorada	62
conibus (Cichla)	128	» hyppurus	14-62 138
Conodon	328	» maregravii	62
» antillanus	109	» pulchre, etc.	140
» nobilis.	12-109 329	» scomberoides	62
» plumieri.	109	» securii.	62
conspersus (Serranus)	88	» sculus	62
continuum (Hæmulon)	107	» unimaculata	62
contractus (Rhinogobius)	148	» virgata	62
coralinus (Pontinus)	26-156 602	» vlamizii	62
coriaceus (Eleutheractis).	83	Coryphænidæ	137
Corniger	219	coryphænoides (Cichlasoma) 17-135	462
» spinosus.	14-80 220	» (Heros)	135
cornigerum (Holocentrum)	80	coryphæus (Acará)	136
cornutum (Syacium)	19-160 646	Coryphopterus glaucofrenum	149
cornutus (Holacanthus).	78	Corythroichthys albirostris	45
» (Macrorhamphosus)	44	cosmopolita (Micropterox)	49
» (Silurus)	43	» (Seriola).	50
corô (Sciaena)	109	Cossyphus bodianus	138
Corô-corô	12	» pulchellus.	138
coroides (Umbrina)	16 358	» rufus	138
coronata (Seriola).	55	» verres	138
coronatus (Holatractus)	55	costatus (Bodianus)	114
» (Serranus).	92	courbina (Pachyurus)	115
» (Zonichthys)	55	» (Pogonathus)	112
corumbæ (Heterogramma).	24-132 450	» (Pogonias)	113
Corvina acutirostris	116	crassispinnis (Acará).	127
» armata	116	crassus (Acará)	135
» biloba	115	» (Heros)	135
» furcraeus	115	» (Labrus).	138
» microps	117	» (Tylosurus)	38

	Pags.		Pags.
Crayracion 9	64	Grenicichla walacii	24-122 415
Crenicara	425	creolus (Brachyrhinus)	94
" elegans	124	" (Paranthias)	94
" maculata	124	" (Serranus)	94
" punctulata.	21-124 425	crinigerum (Holocentrus).	80
Grenicichla	406	" (Siphostoma).	21-45 58
" acutirostris	123	crinitus (Blennepharichthys)	51
" adspersa	123	" (Blennius)	157
" anthurus	122	" (Blepharis)	50
" argymnis	122	" (Caranx)	51
" brasiliensis	12-123 417	" Gallichthys)	51
" cametana	123	" (Zeus)	50
" cincta	123	cristatus (Blennius)	23-157 618
" ciusta	123	Crocô	23
" dorsocellata	121 - 123	crocô (Pomadasys)	109 332
" frenata	122	" (Pristipoma)	109
" funebris	123	croicensis (Scarus)	24 496
" geayi	121 - 123	croker (Sciaena)	114
" johana.	123	crossotus (Dactyloscopus)	24-157 615
" lacustris	118-121 414	" (Etropus)	22-160 645
" lenticulata	123	crotaphus (Chærojulis)	140
" lepidota	122 - 123	" (PlatyGLOSSUS).	140
" lucius	122 - 123	" (Julis).	139 - 140
" lugubris	123	crouvina (Johnius)	118
" macrophthalma	16-121 414	" (Sciaena)	118
" macrophthalmus.	121 122	cruentatus (Bodianus)	18-92 256
" marmorata	123	" (Serranus)	92
" multispinosa	123	crumenophthalmus (Caranx).	53 - 54
" obtusirostris	123	" (Scomber)	53
" ornata	123	" (Trachurops) 13-	
" polysticta	121	53-54.	105
" proteus	122	cryptocentrus (Batrachus)	153
" punctata	121	" (Marcgravia)	153
" reticulata	124	" (Marcgravichthys, 16-	
" santaremensis	121	153.	564
" sax-albopunctata	122	Cryptotomus	491
" sax-semineta	122	" auropunctatus	492
" saxatilis.	16-122-123 416	" beryllinus	22 493
" semicincta.	122	" roseus	22 493
" semifasciata	123	" ustus	16 491
" strigata	123	crysops (Latilus)	146
" vaillanti	122	cryopterus (Scarus)	145
" vittata.	16-123 416	Ctenogobius boleosoma	150

	Pags.		Pags.
dentex (Caranx)	52	Diodon maculatus	64
" (Scomber).	52	" melanopsis.	64
dentatus (Lutjanus)	99	" multimaculatus	64
" (Rhombus)	162	" novemmaculatus.	64
depressa (Belone).	38	" (Oblong)	63
Dermatolepis	241	" punctatus.	64
" angustifrons.	87	" quadrinaculatus.	64
" inermis 26-84	241	" reticulatus	64
19 (Ostracion).	64	" sex-maculatus.	64
Diabasis album	107	" spinosissimus.	64
" aurolineatus	107	" spinosus	65
" chromis.	106	" tigrinus	65
" chrysopterus	107	Diodontidae	147
" elegans	105	Diplectron fasciculare	93
" flavolineatus	105	" formosum	93
" jeniguano	108	" radialle.	93
" parra	106	" radians.	93
" plumieri	105	Diplodus	306
" steindachneri	106	" argenteus 15-104	306
" trivittatus	108	" caribaeus	103
diadema (Acará).	126	" flavolineatus	103
Diagrama cavifrons 15 -	111	" probatoccephalus	104
Diapterus	279	" unimaculatus	103
" brasiliensis. 15-96	280	Diplolepis squamosissimus	118
" homonymus	95	Discocephali	673
" olisthostomus 23-96	280	discus (Symphysodon) 17-137	471
" plumieri 19-96	281	dispilurus (Centropristis).	93
" rhombens 23-96	279	distinctum (Sparisoma) 19-145	501
dichropterus (Serranus)	87	distinctus (Scarus)	145
Dicrosus	425	doemon (Geophagus). 17-129	442
" maculatus. 20-124	425	" (Satanoperca)	129
diego (Scomber)	57	dolphin (Coryphaena)	62
digitis-palmatis (Trigla).	155	dolichocephalus (Gobius).	148
dimerus (Acará).	126	Doliodon carolinus	49
dimidiatus (Ichthyallus).	139	Doliodon spinosus.	48
" (Julis). 14 -	139	dominicensis (Vomer).	51
Diodon	148	dorada (Coryphaena).	62
" atinga. 64 -	65	Dorado.	62
" echinus.	64	Dorichthys aculeatus	45
" geometricus	65	" lineatus	45
" holacanthus 25-64	148	Dormitator.	522
" hystrix. 12-64	149	" gundlachi	147
" littuosus	64	" lineatus	147

	Pags.		Pags.
Dormiator maculatus	21-147 522	Echeneis sexdexamellata	165
» microphthalmus	147	» squalipeta	165
dorsalis (Seriola).	55	» verticalis	164
» (Vomer)	51	» vittata	164
dorsiger (Acará)	125	echinatus (Orbis).	64
dorsigera (Æquidens)	117-125 430	echinus (Diodon).	64
dorsocellata (Crenicichla).	121 - 123	edwardi (Sciaena)	112
Doryrhamphus	57	efasciatus (Heros).	136
» lineatus	19-45 57	eignemanni (Potamorhaphis) 25-39	19
dubia (Seriola)	55	ekala (Caranx)	52
ductor (Gasterosteus).	55	Elacate atlantica	46
» (Naukrates)	25-55-56 112	» bivittata	46
» (Scomber)	55	» canada	46
Dules	257	» falcipinnis	46
» auriga	15-92 257	» malabarica	46
» brasiliensis.	93	» motta	46
» flaviventris.	15 - 93	» nigra.	46
dumerilli (Apionichthys).	163 665	» pondiceriana.	46
» (Plataxoides)	163	elegans (Crenicara)	124
duplicidentatus (Anthias).	95	» (Diabasis)	105
» (Odontanthias) 26-95	268	» (Hæmulon)	104 - 105
dusumier (Seriola)	56	» (Mesoprion)	97
223 (Sparus)	134	» (Orthagoriscus)	63
E		» (Rhomboplites)	97
Echeneidae.	675	Eleotridae.	521
Echeneis	678	Eleotris	523
» albescens	26-165 678	» belizianus	147
» albicauda	134	» brasiliensis	148
» australis.	164	» grandisquama	147
» braehyptera.	19-165 679	» guavina	147
» cauda-rotunda	12	» gyrinus	147
» chypeatae	165	» latifrons	147
» fasciata.	164	» mauricii	63
» guaiacan	164	» mugiloides	147
» jacobaca.	165	» omocyaneus.	147
» lunata	164	» perniger	21-147 524
» metallice	164	» pisonis	11-147 523
» naukrates	164 - 165	» sima	147
» pallida	165	» somnolentus.	147
» postica	165	Eleutheractis coriaceus	83
» quatordecimlamellata.	165	elongatus (Cephalus).	63
» remora	165 679	emarginatus (Lobotes)	99
		» (Ncomaenis).	99

	Pags.		Pags.
emarginatus (Serranus)	89	Epinephelus niveatus	88 - 89
Enchelyopus americanus. . . .	159	" punctatus	85 - 92
Enneacentrus coronatus	92	" quinquefasciatus	84
" fulvus.	92	" ruber 15-89-90	251
" guttatus	92	" sicanus.	89
" ouatalibi	92	" striatus.	86
" punctatus	92	" tigris 22-91	255
" punctulatus	92	Eques.	353
ensiferus (Centropomus). . . .	81	" acuminatus. . . . 15-112	353
" (Oxylabrax) 20-81	230	" amerinus	112
Ephippidae	201	" balteatus	112
Ephippus faber	77	" lanceolatus. . . . 18-112	354
" gigas 76 - 77		" lineatus. 15 - 112	
epicurorum (Chromis)	47	equestris (Balistes)	73
Epinephelinae.	236	equirostrum (Scombresox)	39
Epinephelus	251	erate (Lobotes)	95
" acutirostris	89	Eriso	64
" adscencionis.	85	" guanabena	64
" afer 83 - 84		Erotelis smaragdus	150
" apua.	87	errans (Achirus) 26	661
" aspersus.	85	erytrinoides (Scarus).	144
" bonaci 18-90-91	254	erythrogaster (Epinephelus). . . .	88
" bracysonus	85	" (Serranus).	88
" capreolus	87	erythrurus (Caranx)	52
" catus.	87	esculentus (Carangus).	52
" chalimus.	89	Esox barracuda	45
" cubanus	86	" belone	38
" cuvieri	89	" brasiliensis	40
" erythrogaster.	88	" marinus.	38
" falcatus 22-90	253	" saurus	39
" flavolimbatus 88 - 89		" sept.	46
" gigas.	87	" sphyraena	46
" guaca.	84	Etropus	644
" guttatus 86-87 - 92		" crossotus. . . . 22-160	645
" impetiginosus	85	" microstomus.	160
" inermis	84	Eucinostomidae	275
" itaiara 84 - 85		Eucinostomus.	276
" limulatus.	86	" argenteus	95
" maculosus	87	" gula 15-95	276
" merus	89	" gulula	95
" microlepis 19-90	253	" harengulus. . . . 19-96	277
" morio	88	" pseudogula. . . . 23-96	278
" nigritus 88 - 89		Euctenogobius pelamis	38

	Pags.		Pags.
Eupomacentros	399	falcatus (Trachinotus)	14-48-49 90
" caudalis	23-121 401	" (Trisotropis)	90
" fuscus	16-120 400	faleipinnis (Elacate)	46
" pictus	18-121 401	fallax (Caranx)	53
europaeus (Trachurus)	54	falena (Umbrina)	113
Euthymnus pelamis	58	fanfarus (Naucrates)	55
Evoxymetopon	81	farkharii (Lobotes)	95
" taeniatus	25-47 81	fasciata (Chromis)	136
Exotidae	27	" (Echeneis)	164
Exocoetus albidactylus	41	" (Trigla)	155
" appendiculatus	40	fasciatus (Acará)	137
" bahiensis	40	" (Clinus)	158
" bicolor	40	" (Hemirhamphus)	44
" comatus	40	" (Pinguipés)	146
" cyanopterus	41	" (Pogonias)	112 - 143
" heterurus	40	" (Pomotes)	137
" mellanus	40	fascicularis (Centropristis)	93
" nigricans	40	" (Hippocampus)	44
" novemboracensis	40	" (Serranus)	15 - 93
" parrae	40	felinus (Serranus)	91
" spilonopterus	40	festivum (Cichlasoma)	17-134 460
" spilopus	40	festivus (Heros)	133 - 134
" vermiculatus	40	" (Mesonauta)	134
" volitans	40	figueirai (Zenopsis)	46
expansum (Ostracion)	71	filamentosus (Argyreosus)	50
F		" (Hemirhamphus)	40
faber (Chaetodipterus)	15-76-77 202	" (Monacanthus)	73
" (chaetodon)	76	" (Scomber)	50
" (Ephippus)	77	fimbriatus (Serranus)	87
Faber marinus	76	Fistularia	47
facetum (Cichlasoma)	19-136 464	" (Flagelaria)	43
facetus (Chromis)	136	" novemboracensis	43
" (Heros)	136	" rubra	25-43 49
falcata (Mycteroperca)	90	" tabacaria	43 48
" (Seriola)	55	Fistularidae	47
" phenax (Mycteroperca)	90	Flagelaria fistularia	43
falcatus (Carangops)	53	flavescens (Callyodon)	145
" (Caranx)	53	" (Chaetobranchus) 17-20-	
" (Epinephelus)	22-90 253	132-133	454
" (Labrus)	48	" (Chromis)	132
" (Serranus)	90	" (Mesoprion)	100
" (Sparus)	138	" (Scarus)	145 - 146
		" (Sparisoma) 22-145-146	502

	Pags.		Pags.
<i>geminatus</i> (Blennius).	158	<i>germo</i> (Orcynus).	59
» (Hypleurochilus) 26-158	620	» (Scomber).	59
Gempilidae	113	<i>Gerres</i> aprion	96
<i>Geniacanthus</i> tricolor	78	» argenteus.	95
<i>Genyaroge</i> canina	99	» auratus	23 - 96
<i>Genyatremus</i>	339	» brasilianus	45 - 96
» interruptus	110	» gula	45 - 95
» luteus.	15-111	» harengulus	96
<i>Genyonemus</i> brasiliensis.	144 - 145	» jonesi	96
<i>Genypterus</i>	635	» olisthostomus.	96
» blacodes.	26-159	» patão	96
» brasiliensis	159	» plumieri	96
<i>geometricus</i> (Anchisomus)	68	» pseudogula	96
» (Chilomycterus)	65	» rhombeus.	96
» (Diodon)	65	<i>gibbosa</i> (Perca)	107
» (Tetrodon)	67 - 68	<i>gibbosum</i> (Hæmulon)	107
» (Zeus)	50	<i>gibbosus</i> (Calliodon)	107
<i>Geophagus</i>	440	» (Holocentrus)	110
» acuticeps.	17-129	<i>gigas</i> (Cerna)	15-87
» agassizi	131	» (Ephippus).	76 - 77
» altifrons	128	» (Epinephelus)	87
» amoenus.	131	» (Holocentrus)	87
» brachyurus	23-130	» (Mugil).	112
» badipiinnis	132 - 133	» (Perca).	87
» brasiliensis	13-131	» (Pogonias).	112
» bucephalus	131	» (Sciaena)	112
» cupido	17-129-130	» (Serranus).	87
» daemon	17-129	» (Zonichthys)	55
» gymnogenys.	131	<i>gillii</i> (Neobythites)	19-159
» jurupari	17-130	<i>giorgianus</i> (Caranx)	52
» labiatus	131	<i>girardi</i> (Caranx)	51
» lapidifer	125	<i>gladius</i> (Tylosurus)	38
» lapidiferus	125	» (Xiphias).	24-62
» leucostictus	130	<i>glaucofrenum</i> (Choryphopterus).	149
» megasema	128	» (Gobius)	24-149
» papaterra	17-130	<i>glaucus</i> (Chaetodon)	48
» pygmaeus	131	» (Trachinotus)	44-48
» rhabdotus	131	<i>Glyphisodon</i> moncharra.	120
» scymnophilus	131	» saxatilis	120
» surinamensis 17-128-129	441	» troschellii	120
» thayeri	127	<i>Gnathypops</i>	517
<i>gerania</i> (Belone).	38	» cuvieri	16-145
<i>Germo</i> alalunga	59	<i>Gobiesocidae</i>	565

	Pags.		Pags.
Gobiesox	566	Gobius tajacica	148
" barbatulus	24	" uranoscopus	21 536
" barbatulus	153 566	gobonensis (Argyreiosus)	51
Gobiidae	527	" (Vomer)	51
Gobioides	539	goeldii (Heros)	135
" barreto	151	" (Mylacrodon)	141
" broussoneti	12-159 539	Gonescion serra	47
Gobiomorus	142	Gonocephalus macrocephalus	155
" gronovianus	63	goreensis (Vomer)	51
" gronowii	12-63 142	gracilis (Centriscus)	44
Gobionellus hastatus	150	" (macrorhamphosus)	44
" oceanicus	151	" (Umbrina)	15 - 113
" smaragdus	150	Grammateus humilis	102
" stigmaticus	150	Grammistes acuminatus	112
Gobiosoma	528	" chrysurus	97
" alepidotum	148	" hepatus	111
" molestum	21-148 528	" mauritii	110
Gobins	531	" trivittatus	108
" amorae	147	" unimaculatus	103
" andrei	149	Grammistinae	234
" bacalaus	150	grandicornis (Scorpaena)	26-156 606
" badius	151 537	grandisquama (Eleotris)	147
" banana	148	" (Platy glossus)	140
" boleosoma	24-150 538	grandisquamis (Chaerophilis)	139
" bosci	157	grandoculatus (Centropomus)	82
" brasiliensis	151	grex (Scomber)	56 - 57
" brunneus	149	griseus (Labrus)	99
" carolinensis	149	" (Lutjanus)	99 - 100
" catulus	149	" (Mesoprion)	99
" dolicocephalus	148	" (Neomaenis)	15-100 291
" flavus	148	gronowianus (Gobiomorus)	63
" glaucofrenum	24-149 532	gronowii (Acará)	134
" gronowii	63	" (Gobiomorus)	12-63 142
" hastatus	157	" (Gobius)	63
" lacertus	149	" (Nomeus)	63
" lineatus	149	grossidens (Boridia)	15-111 341
" maps	149	gruniens (Labrus)	112
" martinicus	148	" (Mugil)	112
" oblongus	151	Guabicoara	15 - 105
" oceanicus	19-150-151 536	Guacamaia	143
" smaragdus	21-150 534	" (Hemistoma)	144
" soporator	21-149 531	" Pseudoscarus	144
" stigmaticus	21-150 533	" (Scarus)	22-143-144 498

	Pags.		Pags.
Guacucuja.	153	guttatus (Astroscopus)	20-152 547
guaiacan (Echeneis)	164	" (Balistes)	72
Guamaiaçu-apé	12 - 69	" (Enneacentrus).	92
" atinga	64	" (Epinephelus)	86-87 - 92
" guará	12 - 64	" (Petrocephalus).	92
guanabena (Eriso)	64	" (Promicrops)	11-84 - 243
Guaperva	12 - 73	" (Serranus)	48 - 92
" lata-forcipata.	72	guttulatus (Hippocampus)	43
guará (Caranx)	12-52 - 101	Gymnachirus	658
" (Guamaiaçu)	12 - 64	" nudus.	19-162 659
guaracapenna (Scomber).	52	" zebrinus	26-162 659
Guaracapenna	62	Gymnocephalus ruber	91
Guarapucú	13 - 61	Gymnodontes	66
guaribira (Chorinemus)	48	gymnogenys (Geophagus)	131
guasa (Epinephelus)	84	gymnopoma (Acará)	125
" (Promicrops)	84	Gymnosarda	122
" (Serranus).	84	" alletterata.	14-58-59 124
guassú (Amoré)	148	" pelamis.	14-58 122
guatemalensis (Citharichthys)	162	gyrinus (Eleotris)	147
Guativere amarilla	91		
" (Bodianus)	91		
" (Serranus)	91 - 92		
Guatucupa	13 - 119		
" juba	12 - 110		
" (Otolithus)	119		
Guavina	525		
" brasiliensis.	21-148 526		
" (Eleotris)	147		
" guavina.	21-147 525		
" (Guavina)	21-147 525		
Guébuçu	14 - 61		
" (Skeponopodus)	61		
guianensis (Belone)	38		
" (Potamorhaphis)	18-38-39		
	17		
gula (Eucinostomus).	15-95 276		
" (Gerres).	15 - 95		
gulula (Eucinostomus)	95		
gundlachi (Dormitator)	147		
guntheri (Lagocephalus).	18-66 155		
" (Mugil).	41 - 42		
guntheriana (Alutera)	- 74		
guttata (Perca)	84 92		

H

Hæmulidæ	313
Hæmulon	317
" acutum	106
" albidum	106
" album.	21-107 323
" arára	105
" arcuatum	105
" aurolineatum	108
" bonariense	23-107 324
" canna	106 - 107
" capeuna	108
" carbonarium	22-106 322
" caudimacula	20-106 - 107
" chromis	106
" chrysargyreus	108
" crysopterum	107
" continuum	107
" corvinæformis	20 - 109
" elegans	104 - 105
" flavolineatum	21-105-106 320
" formosum.	105
" gibbosum	107

	Pags.		Pags.
<i>Hamulon heterodon</i>	105	<i>Hemirhamphus brasiliensis</i>	18-40 26
" <i>hians</i>	105	" <i>brownii</i>	40
" <i>jeniguano</i>	108	" <i>fasciatus</i>	39
" <i>labridum</i>	110	" <i>filamentosus</i>	40
" <i>luteum</i>	105	" <i>marginatus</i>	40
" <i>microphthalmum</i>	107	" <i>pleii</i>	40
" <i>multilineatum</i>	105	" <i>poeyi</i>	39
" <i>notatum</i>	107	" <i>richardi</i>	39
" <i>obtusum</i>	110	" <i>unifasciatus</i>	39
" <i>parra</i> 13-106-107	321	<i>Hemirhombus aethalion</i>	161
" <i>plumieri</i> 15	319	" <i>aramaca</i>	161
" <i>quadrilineatum</i> 107 - 108		" <i>fuscus</i>	162
" <i>quinquelineatum</i>	108	" <i>poetalus</i>	161
" <i>retrocurrans</i>	107	" <i>soleiformis</i>	160
" <i>rimator</i>	108	<i>hemistoma guacamaia</i>	144
" <i>schranksi</i>	106	<i>hepatus</i> (<i>Acanthurus</i>)	75
" <i>sciurus</i> 20-105	319	" (<i>Grammistes</i>)	111
" <i>serratum</i>	106	" (<i>Teuthis</i>) 14-75-76	193
" <i>similis</i>	104	<i>heptacanthus</i> (<i>Cheilodipterus</i>)	47
" <i>steindachneri</i> 20-106-107	322	<i>heraldi</i> (<i>Tetrodon</i>)	68
" <i>striatum</i>	108	<i>Heros acaroides</i>	136
" <i>subarcuatum</i>	105	" <i>autochton</i>	136
" <i>taeniatum</i>	108	" <i>coryphaenoides</i>	135
" <i>xanthopterum</i>	105	" <i>crassus</i>	135
<i>Halichoeres irideus</i>	140	" <i>efasciatus</i>	136
" <i>penrosei</i>	140	" <i>facetus</i>	136
" <i>poeyi</i>	140	" <i>festivus</i> 133 - 134	
" <i>radiatus</i>	139	" <i>goeldii</i>	135
<i>harengulus</i> (<i>Eucinostomus</i>). 19-96	277	" <i>insignis</i>	134
" (<i>Gerres</i>)	96	" <i>jenynsii</i>	136
<i>Harpe</i>	478	" <i>modestus</i>	136
" <i>coeruleo-aureus</i>	138	" <i>niger</i>	135
" <i>pulchella</i>	138	" <i>oblongus</i>	135
" <i>rufa</i> 12-138	479	" <i>psittacus</i> 136 - 137	
<i>hastatus</i> (<i>Gobionellus</i>)	150	" <i>severus</i>	136
" (<i>Gobius</i>)	157	" <i>spurius</i>	136
<i>hawaiiensis</i> (<i>Macrorhamphosus</i>)	44	" <i>temporalis</i>	135
<i>heberi</i> (<i>Scomber</i>)	53	<i>Heterogramma</i>	447
<i>Heliopsis marginata</i>	121	" <i>agassizi</i> 20-131	448
<i>Hemicaranx amblyrhynchus</i>	53	" <i>boelii</i>	131
<i>Hemirhamphidae</i>	23	" <i>combac</i>	132
<i>Hemirhamphus</i>	25	" <i>corumbac</i> 24-132	450
		" <i>taeniatum</i> 19-131	449

	Pags.		Pags.		
Heterogramma trifasciatum	24-132	449	Holocentrus auratus	91	
heteropygus (Carangops).	. . . . .	53	" ascensionis . . . 12-79	218	
" (Caranx).	. . . . .	53	" cornigerum	80	
Heterosomata.	. . . . .	641	" crinigerum	80	
heterurus (Cypsilurus)	. . . 25-40	29	" gibbosus.	110	
" (Exocoetus)	. . . . .	40	" gigas.	87	
" (Hypsicometes)	26-153	569	" longipinne	79	
hians (Ablennes).	. . . 14-37	10	" matajuelo	79	
" (Belone)	. . . . .	37	" merou	87	
" (Hæmulon).	. . . . .	105	" pentacanthus	79	
" (Sayris).	. . . . .	39	" punctatus	85	
" Tylosurus).	. . . . .	37	" sogo	79	
hipostictus (Astronotus).	. . . . .	127	" surinamensis	95	
Hippocampus.	. . . . .	56	holocyaneus (Scarus).	. . . . .	143
" fascicularis.	. . . . .	44	homonymus (Diapterus).	. . . . .	95
" guttulatus	43		Hoplarchus pentacanthus	136	
" longirostris.	. . . . .	43	" planifrons	126	
" punctulatus	19-44-45	57	hoplomystax (Sparisoma) 22-144-		
" villosus . . . 18-44	56		145.	500	
hippos (Carangus)	. . . . .	53	humboldti (Atherinichthys)	. . . . .	43
" (Caranx)	. . . . 44-52	101	humboldtiana (Atherina).	. . . . .	43
" (Scomber).	. . . . .	52	humboldtianum (Chriostoma) 25-43	43	
hippurus (Coryphaena)	. . 14-62	138	humeralis (Chaerophilus)	. . . . .	140
Hiriundo		155	" (Julis).	. . . . .	139
hispidus (Balistes)	. . . . .	73	" (PlatyGLOSSUS).	. . . . .	139
" (Monacanthus).	. 17-73	182	humeri-maculatus (Sargus).	. . . . .	103
Histiophorus americanus.	. . . . .	61	humilis (Grammateus)	. . . . .	102
histrion (Antennarius).	. . . . .	154	" (Pajellus)	. . . . .	102
" (Lophius).	. . . . .	154	Hydrogonus ocellatus	127	
" (Pterophryne).	. 24-154	584	Hypoleurochilus	620	
Holacanthus		208	" geminatus. 26-158	620	
" cornutus.		78	" multifilis.	158	
" (Diodon)	. . . 25-64	148	Hypoglossina notata	161	
" formosus.		78	Hypoglossus brasiliensis.	. . . . .	161
" leionothus		68	" intermedius	160	
" melanotha		66	" ocellatus	161	
" (Ostracion)	. . . . .	64	Hyporhamphus.	24	
" tricolor . . . 18-78	209		" kronei. 25	25	
Holatractus bosci.	. . . . .	55	" tricuspidatus	39	
" coronatus		55	" unifasciatus . 17-39	24	
holbrookii (Alutera)	. . . . .	74	Hyporhamphus flavicauda	88	
Holocentridae.	. . . . .	215	Hypsicometes.	569	
Holocentrus		217	" heterurus . 26-153	659	

Hypsinotus rubescens	Pags. 76
hystrix (Diodon). 12-64	149

I

Ichthycallus dimidiatus	139
iguapensis (Kronia) 42	42
iheringi (Pseudothyria). 25-43	43
immaculata (Coryphaena)	62
immaculatum (Cybium)	61
imperialis (Acará)	137
" (Trachurus)	52
" (Uarú).	137
impetiginosus (Epinephelus).	85
" (Serranus)	85
incilis (Mugil) 20-42	37
incisor (Kyphosus) 15-104	310
" (Pimelepterus)	104
incurvus (Lobotes)	95
indicus (Naucrates) 55 - 56	
inermis (Dermatolepis) 26-84	241
" (Epinephelus)	84
" (Lucioperca).	84
" (Serranus)	84
inornatus (Chorinemus)	48
" Oligoplites)	48
insignis (Cichlasoma).	134
" (Heros)	134
" (Mesonauta)	134
intermedius (Hypoglossus)	160
" (Liosacus) 25-66	156
internasalis (Julis)	139
interruptus (Anisotremus)	110
" (Genyatremus)	110
Iperuquiba	12
" piraquiba	164
irideus (Halichoeres)	140
" (Iridio) 24	485
Iridio	482
" bivittatus 22-140	484
" cyanocephalus 14	483
" irideus 24	485
" kirschii 22	486
" penrosci 24	487

Indio radiatus 12-139	Pags. 483
irradians (Serranus).	93
irroratus (Monacanthus).	74
Isabelita	78
isodon (Mesoprion)	98
Isopisthus.	390
" affinis	119
" parvipinnis. 20-119	391
Istiophorus	130
" nigricans 14-61-62	131
Itaiara.	84
" (Epinephelus) 84	85
" (Promicrops)	84
" (Serranus).	84

J

Jaboncillo.	82
jacobaca (Echeneis)	163
jacobus (Myripristis). 15-78	216
jaguar (Bodianus)	79
Jaguaraguare. 12 -	120
Jaguaruça. 12 -	79
januaria (Umbrina)	
jeniguano (Bathystoma)	108
" (Diabasis)	108
" (Hæmulon)	108
jenynsii (Heros)	136
Jocú	100
" (Anthias)	100
" (Lutjanus)	101
" (Mesoprion)	101
" (Neomaenis) 22	293
johana (Crenicichla)	123
Johnius amazonica	118
" auratus	118
" crouvina	118
jonesi (Gerres)	96
juba (Guatucupa) 12 -	110
" (Perca)	110
Julis cyanostigma	139
" crotaphus 139 -	140
" dimidiatus 14 -	139

	Pags.		Pags.
<i>Julis humeralis</i>	139	<i>Labrus gruniens</i>	112
" <i>internasalis</i>	139	" <i>limbatus</i>	138
" <i>opalina</i>	139	" <i>lineolatus</i>	138
" <i>patatus</i>	139	" <i>livens</i> 14-138	480
" <i>principis</i>	139	" <i>lividus</i>	138
" <i>psittaculus</i>	139	" <i>merula</i>	138
<i>Jurel ou Xurel</i>	14	" 87	134
<i>jurupari</i> (<i>Geophagus</i>) . . . 17-130	444	" <i>plumieri</i>	103
" (<i>Satanoperca</i>)	130	" <i>psittaculus</i>	139
K		" <i>psittacus</i>	138
<i>karrak</i> (<i>Anarrhicas</i>)	157	" <i>punctatus</i>	134
<i>kirschii</i> (<i>Iridio</i>) 22	486	" <i>radians</i>	144
<i>kleinii</i> (<i>Balistes</i>)	74	" <i>radiatus</i>	139
<i>kolrenteri</i> (<i>Naucrates</i>)	56	" <i>rostro-reflexo</i>	77
" (<i>Scomber</i>)	55	" <i>rufus</i>	138
<i>Kronia</i>	41	" <i>saxorum</i>	138
" <i>iguapensis</i> 25-42	42	" <i>semiruber</i>	138
<i>kronei</i> (<i>Hyporhamphus</i>) . . . 25	25	<i>Lacerto</i>	56
<i>Kyphosidae</i>	309	<i>Lacertus</i> (<i>Gobius</i>)	149
<i>Kyphosus</i>	309	" (<i>Scomber</i>)	56
" <i>incisor</i> 15-104	310	<i>lacrimosus</i> (<i>Scarus</i>)	144
L		<i>Lactophrys</i>	170
<i>labiatus</i> (<i>Geophagus</i>)	131	" <i>bicaudalis</i> 23-70	172
<i>Labridae</i>	477	" <i>oviceps</i>	71
<i>labridum</i> (<i>Haemulon</i>)	110	" <i>quadricornis</i> 69 - 70	
<i>Labrinae</i>	478	" <i>sex-cornutus</i>	69
<i>Labrisomus capillatus</i>	158	" <i>tricornis</i> 12-69-70	171
" <i>delalandi</i>	158	" <i>trigonus</i> 12-70-71	172
" <i>nuchipinnis</i>	158	" <i>triqueter</i> 17-71-72	173
" <i>pectinifer</i>	158	" <i>undulatus</i>	71
<i>Labrus</i>	480	" <i>yalei</i>	71
" <i>bimaculatus</i>	134	<i>lacustris</i> (<i>Crenicichla</i>) . . . 18-121	414
" <i>bivittatus</i>	139	<i>laevigatus</i> (<i>Gastrophysus</i>)	66
" <i>brasiliensis</i>	139	" (<i>Lagocephalus</i>) 18-65-66	145
" <i>caeruleus-nigricans</i>	138	" (<i>Tetrodon</i>) 65 - 66	
" <i>chromis</i>	112	<i>laevis</i> (<i>Balistes</i>)	75
" <i>crassus</i>	138	<i>Lagocephalus</i>	154
" <i>cynocephalus</i>	139	" <i>guntheri</i> 18-66	155
" <i>falcatus</i>	48	" <i>laevigatus</i> 18-65-66	154
" <i>fulvus</i>	91	" <i>pachycephalus</i> 17-66	155
" <i>griseus</i>	99	" (<i>Tetrodon</i>)	65
		<i>landi</i> (<i>Seriola</i>) 14-55	111
		<i>lanceolatus</i> (<i>Chaetodon</i>)	112

	Pags.		Pags.		
lanceolatus (Eques)	18-112	354	leucostictus (Satanoperca)	130	
lapidifer (Geophagus)	125		leucurus (Nauclerus)	56	
" (Retroculus)	18-125	426	liberiensis (Balistes)	72	
lapidifera (Satanoperca)	125		Lichia carolina	49	
lapidiferus (Geophagus)	125		" quiebra	47	
Larimus	377		" spinosa	48	
" breviceps	16-117	377	ligulata (Seriola)	55	
lata-forcipata (Guarperva)	72		Lija barbuda	74	
latepictus (Serranus).	90		" trompa	75	
lateralis (Scarus).	145		limbatus (Labrus)	138	
latilus crysops	146		linea (Mesoprion).	100	
latifrons (Eleotris)	147		lineatum (Pristipoma)	109	
latus (Caranx)	13-53	102	lineatus (Achirus)	13-163	662
" (Scomber)	50		" (Dorichthys)	45	
" (Urophycis).	26-159	628	" (Dormitator)	147	
leacheanus (Thynnus)	58		" (Doryrhamphus)	19-45	57
lebranchus (Mugil)	44		" (Eques)	15 - 112	
leiarchus (Cestreus)	119		" (Gobius)	149	
" (Cynoscion)	16-119	389	" (Micropogon)	114	
" (Otolithus)	119		" (Monochir)	163	
leionothus (Holacanthus).	68		" (Mugil)	41	
lenticulata (Crenicichla)	123		" (Pleuronectes)	163	
leopardus (Anarrhicas)	157		" (Xyrichthys)	140	
lepidopoides (Thyrsites)	56		lincolatus (Labrus)	138	
" (Thyrsitops)	14-56	114	" (Tetrodon).	66	
lepidota (Crenicichla)	122 - 123		linnaei (Trachurus)	54	
Lepipterus francisci	115		Liosacus	156	
Lepisoma	624		" intermedius	25-66	156
" cirrhosum	158		lisa (Mugil)	14-41	36
" nuchipinnis.	13	625	listeri (Ostracion).	69	
Lepophidium	636		littoricola (Chaetodon)	77	
" brevibarbe.	13-159	637	littuosus (Diodon))	64	
" fluminense.	159		littura (Mesoprion)	101	
Leptecheneis	677		livers (Labrus)	11-138	480
" nauerates	12-164	677	lividus (Labrus)	138	
lepturus (Caranx).	53		Lobotidae	271	
" lepturus	47		Lobotes	277	
" (Lepturus)	47		" auctorum.	95	
" (Trichiurus)	11-17	80	" emarginatus	99	
lessoni (Atherina).	14-42	40	" erate	95	
" (Atherinichthys)	42		" farkharli	95	
" Caranx	53		" incurvus	95	
leucostictus (Geophagus)	130		" ocellatus	127	

	Pags.		Pags.
Lobotes somnolentus	95	Lutjanus aurorubens	97
" surinamensis	16-95 272	" aya	98 - 99
Lonchurus ancyodon	120	" blackfordi	98 - 99
longipinne (Holocentrus)	79	" caballerote	99 - 100
longipinnis (Rhombus)	62	" campechianus	98 - 99
" (Stromateus)	62	" caninus	100
longirostris (Belone)	38	" caxis	99 - 100
" (Hippocampus)	45	" cayennensis	118
" (Malthea)	16 - 153	" chrysurus	98
" (Oncocephalus)	16-153 574	" cubera	99 - 100
" (Tylosurus)	38	" cyanopterus	100
Lopharis mediterraneus	47	" cynodon	99
Lophiidae	577	" dentatus	99
Lophinae	578	" griseus	99 - 100
Lophius	578	" inermis	84
" gastrophysus	26-154 578	" jocú	101
" histrio	154	" lunulatus	86
" piscatoris	154	" luteus	111
" spectrum	154	" novemfasciatus	99
Lopholatilus	509	" pacificus	99
" cameleonticeps	509	" prieto	100
" villarii	26-146 510	" rosaceus	98
Loro	143	" stearnsi	99 - 100
" (Scarus)	143	" surinamensis	110
loubina (Perca)	80	" synagris	101
lucius (Crenicichla)	122 - 123	" verres	138
lugubris (Caranx)	24-52 100	" vivanus	99
" (Crenicichla)	123	lychnus (Myripristis)	79
luna (Caranx)	52		
lunaris (Tetrodon)	66		
lunata (Echeneis)	164		
lundii (Pachyurus)	116		
lunulatus (Epinephelus)	86		
" (Lutjanus)	86		
lutescens (Chaetodon)	77		
luteum (Hæmulon)	105		
luteus (Genyatremus)	15-111 339		
" (Lutjanus)	111		
Lutjanidae	285		
Lutjanus acutirostris	100		
" analis	98		
" ascencionis	79		
" aubrieti	101		

M

macarellus (Caranx)	54
" (Decapterus)	25-54 107
macracanthus (Alutarius)	74
macrocephalus (Gonocephalus)	135
macroceros (Monacanthus)	74
macrogenis (Cerna)	89
" (Serranus)	89
Macrogathus brevirostris	40
" scolapax	44
macrolepidotus (Chaetodon)	77
" (Pleuronectes)	160
macrolepis (Satanoperca)	130
macrophthalma (Atherina)	43

	Pags.		Pags.	
macrophthalma (Crenicichla)	16-121	414	maculosus (Epinephelus).	87
" (Toledia)	25-63	141	" (Nomeus).	63
macrophthalmus (Caranx)	13	53	" (Serranus).	86
" (Crenicichla)	121	122	Makaira nigricans	61
" (Mulloidies)	26-111	345	" (Xiphias)	61
" (Priacanthus)		80	major (Blepharis).	50
" (Scomber)		56	malabarica (Elacate).	46
macroptera (Cichla)		97	Malacanthi	503
" (Sciaena).		97	Malacanthidae	505
macropterus (Chilodactylus)	26-97	284	Malacanthus	506
" (Thynnus).		59	" plumieri	18-146
Macrorhamphosidae		51	" trachinus.	146
Macrorhamphosus		52	Malacoctenus	623
" cornutus		44	" delalandi.	16-158
" gracilis		44	Malthea angustata	154
" hawaiiensis		44	" longirostris	16 - 153
" schoteli		44	" truncata	154
" scolapax	44	52	mango (Polynemus)	46
" velitaris	44	53	maps (Gobius)	149
maculata (Belone)		37	Marcgraviichthys	563
" (Crenicara).		124	" cryptocentrus.	16-
" (Sciaena)		147	153	564
" (Perca).		85	Marcgravia cryptocentrus	153
maculatum (Acanthostracion)		69	marcgravii (Aulostoma)	43
" (Cybius).	59	60	" (Coryphaena)	62
maculatus (Anarrhicas)		157	margarita (Acará)	134 - 135
" (Apogon).	18-23-80	226	margaritifera (Serranus)	88
" (Dicrossus)	20-124	425	marginata (Heliasis).	121
" (Diodon)		64	marginatus (Chaetodon)	120
" (Dormitator)	21-147	522	" (Chromis).	18-121
" (Monoprion)		80	" (Hemirhamphus).	40
" (Mullus)		111	" (Phycis)	159
" (Mulypeneus)		111	" (Serranus)	87
" (Ophidium)		159	marina (Perca)	100 - 105
" (Paraupeneus)	12-111	344	marina-gibbosa (Perca)	107
" (Scomber)		57 - 59	marina-puncticulata (Perca).	91
" (Scomberomorus)	14-59		marina-rufa (Perca)	79
60.		126	marinus (Esox)	38
" (Serranus)		85 - 86	" (Faber)	76
" (Upeneus)		111	" (Tylosurus)	13-38
maculipinnis (Achirus)		163	marmorata (Crenicichla)	123
" (Monochir).		163	marmoratus (Antennarius)	154
" (Solea)		163	" (Spheroides)	47-67

	Pags.		Pags.
marmoratus (Tetrodon).	66	Merluccius	639
martinicensis (Gobius)	148	" albidus	160
" (Menticirrhus).	114	" bilinearis.	26-160 640
martinicensis (Umbrina).	113	merula (Labrus).	138
" (Vomer)	51	" salviani	138
massachusettsensis (Monacanthus)	73	merus (Epinephelus).	89
matajuelo (Amphiprion).	79	" (Holocentrus).	87
" blanco.	146	Mesonauta festivus	134
" colorado	79	" insignis	134
" (Holocentrus)	79	Mesoprion albostratus	100
mathematicus (Tetrodon)	65	" analis	98
matoides (Acanthurus)	76	" aurorubem	97
mauritii (Argyreosus	50	" aurovittatus	97
" (Chaetodon).	120	" caballerote	99
" (Eleotris)	63	" campechianus.	98
" (Grammistes)	110	" caxis	100
" (Neomaenis).	63	" cyanopterus	15 - 99
mediterranea (Sarda).	58	" cynodon	99 - 101
mediterraneus (Lopharis)	47	" elegans	97
" (Scomber).	57	" flavescens.	100
medius (Centropomus)	82	" griseus	99
meeki (Microgobius)	24-151 538	" isodon.	98
megacema (Geophagus)	128	" jocú	101
melanochira (Belone).	38	" linea	100
melanopsis (Diodon)	64	" litura	101
melanopterus (Pristipoma)	15 - 110	" pacificus	99
melanotha (Holacanthus).	66	" pargus.	99
melanurus (Exocoetus)	40	" rosaceus	98
Melichthys.	176	" sobra	98
" piceus.	26-72 176	" uninotatus	101
Menidia	44	" vivanus	98
" brasiliensis	13-43 44	Mesops agassizi	131
mentalis (Achirus)	19-163 664	" cupido	129
" (Solea)	163	" taeniatus	131 - 132
Menticirrhus	356	" thayeri	20
" alburnus	113	metallice (Echencis)	164
" americanus 15-113-		metara (Pira).	111
114.	357	mexicanus (Centropomus)	82
" martinicensis	114	" (Mugil)	41
mentzeli (Antennarius)	16-154 584	Microgobius	538
" (Chironectes)	154	" meeki	24-151 538
" (Serranus)	15 - 87	" omostigma	151
Merlucciidae	639	microlepidotus (Cynoscion) 20-119 387	

	Pags.		Pags.
microlepidotus (Otolithus)	119	Monacanthus	182
microlepis (Epinephelus).	19-90 253	" (Alphestes)	84
" (Mycteroperca)	90	" auriga	73
" (Trisotropis)	90	" broccus	73
microphthalmum (Hamulon).	107	" ciliatus 19-73	183
microphthalmus (Dormitator)	147	" davidsoni	73
Micropogon	359	" filamentosus.	73
" fournieri	114	" gallinula.	73
" lineatus	114	" hispidus. 17-73	182
" opercularis 115	361	" irrorathus	74
" ornatus	115	" macroceros	74
" trifilis.	115	" massachusettsensis	73
" undulatus 26-114	360	" monoceros	74
Microps (Belone)	37	" occidentalis	73
" (Calamus)	102	" pardalis	74
" (Corvina)	117	" parrayanus.	74
" (Nebris) 26-117	379	" piraaca	73
" (Otolithus) 20 -	119	" (Plectropoma)	83
" (Pajellus)	102	" proboscideus	75
" Rypticus) 82 -	83	" pullus	74
" (Stellifer). 22-117	376	" punctatus	74
" (Stelliferus)	117	" rupellii	74
" (Tylosurus) 20-37	13	" scriptus.	75
Micropterix chrysurus	50	" setifer	73
" cosmopolita	49	" signifer	73
" (Platysomus)	51	" striatus	74
microstomus (Etropus)	160	" varius	73
micrurum (Syacium). 17-161	647	moncharra (Glyphisodon)	120
milneri (Pajellus).	102	monocerus (Alutera). 25-74	185
" (Sparus)	102	" (Balistes). 74 -	75
Milvus cirrhatus	155	" Monacanthus.	74
minor (Anarrhicas) 157-14	610	Monochir lineatus	163
" Atinga	65	" maculipinnis	163
minuta (Acará)	125	" punctifer	163
minutus (Æquidens). 19-125	430	Monocirrhus	473
mittelli (Argyreosus)	50	" polyacanthus 17-137	474
modestus (Acará).	136	monoculus (Cichla)	127
" (Heros).	136	Monoprion maculatus	80
Mola planci	63	montevidensis (Talassothia)	554
molestum (Gobiosoma) 21-148	528	moribundus (Balistes)	72
Molidæ	145	morio (Cerna). 20-88	248
Molodonti	273	" (Epinephelus)	88
Monacanthidae	181	" (Serranus)	88

		Pags.			Pags.
Neobythites	gillii.	19-159	632	notatus (Xystreurus).	26 649
"	ocellatus		159	notopogon.	53
Neomaenis.			288	" schoteli	24-44 - 54
"	analís.	18-98	289	novacula (Nyrichtys)	19-140 489
"	apodus	22-100	291	novemboracensis (Exocoetus).	40
"	aya	12-99	290	" (Fistularia)	43
"	cyanopterus		100	" (Naucrates.	56
"	emarginatus		99	" (Vomer)	51
"	griscus	15-100	291	novemfasciatus (Lutjanus)	99
"	jocú	22	293	" (Neomaenis)	100
"	novemfasciatus		100	novemmaculatus (Diodon)	64
"	synagris	14 -	294	nuchalis (Pseudoscarus)	143
Nhaqundá.		12 -	123	" (Scarus).	143
niger (Heros).			135	nuchifilis (Blennius)	157
" (Scomber)			46	nuchipinnis (Clinus).	158
" (Turdus)			138	" (Labrisomus)	158
" (Zeus)			50	" (Lepisoma)	13 625
nigra (Balistes)			72	nudus (Gymnachirus)	19-162 659
" (Elacate)			46	numida (Pseudopercis)	26-146 512
nigricans (Acanthurus)			76	natus (Chilomycterus)	65
" (Cypsilurus)	23-40		40		
" (Exocoetus).			40		
" (Istiophorus)	14-61-62		131	obliteratus (Alutarius)	74
" (Makaira)			61	Oblong diodon	63
" (Pomacentrus).			120	" tetrodon	63
nigriculus (Acronurus)			76	oblonga (Chromis)	135
" (Serranus)			85	oblongiusculus (Balistes)	74
nigritus (Epinephelus)	88 -		89	oblongum (Cichlasoma)	18-135 464
" (Serranus)			88	oblongus glaber (Ostracion).	67
nigro-maculata (Cichla)	127 -		128	" (Gobius)	151
nigro-maculatus (Rypticus)			83	" (Heros).	135
Niquí			152	" (Orthogoriscus).	63
niveata (Garrupa)	15-88		249	" (Scarus).	146
niveatus (Epinephelus)	88 -		89	obscura (Acará)	125
" (Serranus)			88	" (Chromis)	125
nobilis (Conodon).	12-109		329	obscurum (Uarú).	137
" (Perca).			109	obscurus (Æquidens)	18-125 430
Nomeus gronowii.			63	obtusirostris (Chrenicichla)	123
" maculosus			63	obtusum (Hæmulon).	110
" mauritii			63	obtusus (Pseudoscarus)	143
" oxyurus			63	" (Scarus).	143
notata (Hypoglossina)			161	occidentalis (Chorinemus)	48
notatum (Hæmulon)			107	" (Monacanthus)	73

	Pags.		Pags.
<i>occidentalis</i> (<i>Oligoplites</i>).	48	<i>Oncocephalus vespertili</i>	154
" (<i>Uranoscopus</i>). 14-151	544	<i>Oncopterus</i>	654
<i>oceanicus</i> (<i>Gobionellus</i>).	151	<i>Oncopterus darwinii</i>	162 654
" (<i>Gobius</i>). 19-150-151	536	<i>ongus</i> (<i>Serranus</i>).	86-87 90
<i>ocellaris</i> (<i>Cichla</i>).	14-127-128 438	<i>opalina</i> (<i>Julis</i>).	139
<i>ocellata</i> (<i>Acará</i>).	127	<i>opalinus</i> (<i>Platiglossus</i>).	139
" (<i>Boggiana</i>).	124	<i>opercularis</i> (<i>Biotecus</i>). 20-132	451
<i>ocellatus</i> (<i>Astronotus</i>). 14-127	435	" (<i>Miopogon</i>). 13-114	361
" (<i>Batrachops</i>). 23-124	424	" (<i>Sciaena</i>).	144
" (<i>Hydrogonus</i>).	127	<i>Ophidionidae</i>	635
" (<i>Hypoglossus</i>).	161	<i>Ophidium blacodes</i>	159
" (<i>Lobotes</i>).	127	" <i>brevibarbe</i>	159
" <i>Neobithites</i>).	159	" <i>maculatus</i>	159
" (<i>Plactophrys</i>). 22-161	648	<i>Ophioscion</i>	371
" (<i>Rhomboidichthys</i>).	161	" <i>adustus</i>	14-116 371
" (<i>Rhombus</i>).	161	<i>Opistognathidae</i>	517
<i>oculata</i> (<i>Cichla</i>).	128	<i>Opistognathus cuvieri</i>	16 - 146
<i>oculoradiatus</i> (<i>Turdus</i>).	73 - 139	<i>oplomystax</i> (<i>Scarus</i>).	144
<i>Ocyurus</i>	287	<i>orbe</i> (<i>Diodon</i>).	65
" <i>aurovittatus</i>	97 - 98	<i>orbicularis</i> (<i>Chaetobranchopsis</i>) 20-	
" <i>chrysurus</i>	12-97-98 278	133	457
" <i>riggersmoe</i>	98	<i>Orbis echinatus</i>	59
<i>Odontanthias</i>	266	" <i>albacora</i>	59
" <i>asperilingua</i> . 19-95	267	" <i>allitteratus</i>	58 - 59
" <i>duplicidentatus</i> . 26-95	268	" <i>argentivittatus</i>	59
" <i>tonsor</i>	15-95 267	" <i>baileatus</i>	59
87 (<i>Labrus</i>).	134	" <i>germo</i>	59
<i>oligodon</i> (<i>Polynemus</i>).	46	" <i>pacificus</i>	59
<i>Oligoplites</i>	86	" <i>pelamis</i>	58
" <i>inornatus</i>	48	" <i>subulatus</i>	59
" <i>occidentalis</i>	48	" <i>thunina</i>	58
" <i>rathbuni</i>	25-48 88	<i>orbygniana</i> (<i>Platessa</i>).	161
" <i>saliens</i>	14-48 88	<i>oriacanthus</i> (<i>Argyreosus</i>).	50
" <i>saurus</i>	14-47-48 87	<i>orinocensis</i> (<i>Cichla</i>).	127 - 128
<i>Oligurus terrae-reginae</i>	84	<i>ornata</i> (<i>Aphoristia</i>).	161
<i>olisthostomus</i> (<i>Diapterus</i>). 23-96	280	" (<i>Crenicichla</i>).	123
<i>olisthumus</i> (<i>Gerres</i>).	96	" (<i>Plagusia</i>).	161
<i>omocyaneus</i> (<i>Eleotris</i>).	147	" (<i>Sciaena</i>).	116
<i>omostigma</i> (<i>Microgobius</i>).	151	<i>ornatus</i> (<i>Achirus</i>).	164
<i>Oncocephalidae</i>	573	" (<i>Balistes</i>).	75
<i>Oncocephalus</i>	573	" (<i>Micropogon</i>).	115
" <i>longirostris</i> 16-153	574	<i>Orthagoriscus battare</i>	63
" <i>truncatus</i> . 26-154	575	" <i>elegans</i>	63

	Pags.		Pags.
<i>Orthogoriscus oblongus</i>	63	<i>ovicephalus</i> (<i>Sargus</i>)	103
" <i>truncatus</i>	64	" (<i>Sparus</i>)	103
" <i>varius</i>	63	<i>oviceps</i> (<i>Lactophrys</i>)	71
<i>Orthichthys velitaris</i>	44	<i>oviformis</i> (<i>Chaetodon</i>)	76
<i>Orthopristis</i>	333	<i>ovis</i> (<i>Sargus</i>)	103
" <i>ruber</i> 15-109	334	<i>oxybranchius</i> (<i>Scarus</i>)	144
<i>osbeck</i> (<i>Trachinus</i>)	85	<i>Oxylabrax</i>	228
<i>Ostraciontidae</i>	169	" <i>ensiferus</i> 20-81	230
<i>Ostracion abdomine</i> , etc.	70	" <i>parallelus</i> 23-82	232
" <i>bicaudalis</i>	70	" <i>pectinatus</i> 23-82	231
" <i>concatenatus</i>	71	" <i>pedimacula</i> 20-82	231
" 19.	64	" <i>undecimalis</i> 15-80	228
" <i>expansum</i>	71	<i>oxyptera</i> (<i>Corvina</i>)	94
" <i>holacanthus</i>	64	<i>oxyurus</i> (<i>Nomeus</i>)	63
" <i>listeri</i>	69		
" <i>oblongus</i>	67	P	
" <i>quadricornis</i>	69	<i>Pacamo</i>	153
" 15	65	<i>pachycephalus</i> (<i>Lagocephalus</i>) 17-66	155
" <i>sex-cornutus</i>	69	" (<i>Tetrodon</i>).	66
" <i>sub-rotundus</i>	65	<i>Pachypops</i>	363
" <i>tetrodon</i>	68	" <i>adpersus</i> 20-115	366
" <i>triangulatus</i> 69 - 70		" <i>biloba</i>	115
" <i>triangulus</i>	71	" <i>furcraeus</i> 115	364
<i>Ostracion tricornis</i>	69	" <i>trifilis</i> 20-115	365
" <i>trigonus</i> 70 - 71		<i>Pachyurus</i>	366
" <i>triqueter</i>	71	" <i>adpersus</i>	115
" <i>triquetrum</i>	71	" <i>curvina</i>	115
" <i>undulatus</i>	71	" <i>francisci</i> 16-115	367
" <i>yalei</i>	70	" <i>lundii</i>	116
<i>Otolithina</i>	382	" <i>nattereri</i> 20-116	369
<i>Otolithus bairdii</i>	120	" <i>schomburgki</i> 19-116	370
" <i>cayennensis</i>	118	" <i>squamipinnis</i> 14-116	368
" <i>guatucupa</i>	119	" <i>squamosissimus</i>	118
" <i>leiarchus</i>	119	" <i>trifilis</i>	115
" <i>microlepidotus</i>	119	<i>pacificus</i> (<i>Argyreiosus</i>)	50
" <i>microps</i> 20 - 119		" (<i>Latjanus</i>)	99
" <i>rhomboidalis</i>	118	" (<i>Mesoprion</i>).	99
" <i>striatus</i>	119	" (<i>Orcynus</i>)	59
" <i>toe-roe</i> 16 - 118		" (<i>Thymnus</i>).	59
" <i>virescens</i>	119	<i>Pagrus</i>	298
<i>ouatalibi</i> (<i>Enneacentrus</i>).	92	" <i>argenteus</i>	101
" (<i>Serranus</i>) 91 - 92		" <i>pagrus</i> 26-102	298
<i>ovatus</i> (<i>Trachinotus</i>). 48 - 49		" (<i>Pagrus</i>). 26-102	298

	Pags.		Pags.
Pargus (Sparus)	101 - 102	parra (Hamulon).	13-106-107 321
» vulgaris	101 - 102	parrae (Chaetodon)	78
Pajellus bajonado.	102	» (Exocoetus)	40
» caninus.	102	parrayanus (Monacanthus)	74
» humilis	102	Parú	12
» microps	102	» (Chaetodon).	77
» milneri	102	» (Peprilus)	23-62 140
» penna	102	» (Pomacanthus)	77
pallida (Echeneis)	165	» (Rhombus)	63
pallidus (Acará)	126	» (Stromateus)	62 - 63
pampanus (Bathrolaemus)	49	parvipinnis (Ancylo don).	119
» (Bathysacum).	49	» (Archoscion).	119
» (Trachinotus).	49	» (Isopisthus)	20-119 391
pantherinum (Anarrhicas)	157	patão (Gerres).	96
papaterra (Geophagus)	17-130 445	patatus (Julis).	139
» (Satanoperca)	130 - 131	paulistanus (Achirus).	26 663
papillosa (Aramaca)	161	pavoninus (Sciaena).	122
papillosum (Syacium)	11-161 647	pectinatus (Centropomus)	82
papillosus (Pleuronectes).	160	» (Oxylabrax)	23-82 231
Parablennius	619	pectinifer (Clinus)	158
» pilicornis	16 619	» (Labrisoma)	158
Paradiodon quadrimaculatus	64	Pediculati.	571
paraguayensis (Aequidens)	126	pedimacula (Centropomus)	82
Paralichthys	650	» (Oxylabrax).	20-82 231
» bicyclophorus	26 652	pelagicus (Callyonymus).	155
» brasiliensis 17-161-162	651	» (Lampugus)	62
» triocellatus	26-162 651	» (Scomber)	62
parallelus (Oxylabrax)	23-82 232	pelamides (Scomber).	58
Paranthias	264	pelamis (Euthymnus).	58
» creolus	94	» (Gymnosarda).	14-58 122
» furcifer	15-94 265	» (Oreynus)	58
parapistes (Caranx)	53	» (Sarda)	57 - 58
Paratractus pisquetus	51	» (Scomber)	57 - 85
Paraupeneus	344	» (Thymnus)	58
» maculatus	12 344	pelanitus (Scomber)	57
pardalis (Monacanthus)	74	Pempheridae	213
Paréques acuminatus.	112	Pempheris.	213
pareva (Aluterus).	75	» brasiliensis	78
pargus (Mesoprion)	99	» schreineri	26-78 214
Parona.	85	penna (Calamus)	22-102 301
» signata.	22-47 85	» (Pajellus)	102
Paropsis signata.	22 - 47	penrosei (Halichoeres)	140
parra (Diabasis)	106	» (Iridio)	24-140 487

	Pags.		Pags.
pentacanthus (Bodianus)	79	perniger (Eleotris)	21-147 524
" (Holocentrus)	79	peronni	53
" (Hoplarchus)	136	Perro colorado	138
Peprilus	140	Petencia spectabilis	134
" alepidotus	62	Petimbuaba	11
" parú 23-62	140	petranus (Archoscion) 26	390
" xanthurus	63	Petrometopon apiarius	92
Perca alburnus	113	" guttatus	92
" apoda	100	petrosus (Mugil)	42
" ascensionis	79	philipii (Clinus)	158
" bimaculata	134	phlebotomus (Acanthurus)	76
" brasiliensis	123	Phthinobranchii	45
" chrysoptera	107	Phycidae	627
" formosa - 92	92	Phycis americanus	159
" furnacea	115	" chuss	159
" gibbosa	107	" marginatus	159
" gigas	87	Physoclisti	5
" guttata 84 - 92	92	piceus (Balistes)	72
" juba	110	" (Melichthys) 26-72	176
" loubina	50	picturata (Alutera)	75
" maculata	85	pictus (Chironectes)	154
" marina 100 - 105	105	" (Eupomacentrus) 18-121	401
" marina-gibbosa	107	" (Pomacentrus)	121
" marina punctulata	91	picuda (Sphyræna)	45
" marina rufa	79	picudilla (Sphyræna) 23-45	63
" nobilis	109	pilicornis (Blennius)	157
" punctata	91	" (Parablennius) 16	619
" punctulata	91	Pimelepterus flavolineatus	104
" saltatrix	46	" incisor	104
" saxatilis	122	Pinguipés	513
" striata	108	" brasilianus 16-146	513
" undulata	114	" fasciatus	146
" unimaculata	103	pinima (Acará)	110
Percidae	227	pirá (Beijú) 12-46	75
Percophidae	567	Pira-metara	111
Percophis	568	" pixanga 15 - 85	85
" brasiliensis 13-153	568	piraaca (Monacanthus)	73
Peristediidae	587	Pirabebe 16 - 155	155
Peristedion	587	Piracoaba 11-46	68
" altipinnis	155	pirapeba (Dactylopterus)	155
" roseum 26-155	588	piraquiba (Iperuquiba)	164
" truncatum 19-154	588	piscatorius (Lophius)	154
Peristetus truncatus	154	pisonis (Eleotris) 11-147	523

	Pags.		Pags.
pisquetus (Caranx)	14 - 51	Plectropomi	211
" (Paratractus)	51	pleii (Hemirhamphus)	40
pitamba (Acará)	12 - 97	Pleuronectes aramaca	160
pixanga (Pira)	15 - 85	" lineatus	163
" (Serranus)	85	" macrolepidotus	160
pixuna (Amoré)	11 - 147	" papillosus	160
Plactophrys	648	" plagusia	164
" nebulares	161	Pleuronectiidae	643
" ocellatus	22-161 648	plumatula (Calamus)	102
Plagioscion	380	plumieri (Caranx)	54
" auratus	18-118 380	" (Chaetodon)	76
" squamosissimus	16-118 381	" (Choryodon)	146
" virescens	20	" (Conodon)	109
plagusia (Aphoristia)	164	" (Diabasis)	105
" brasiliense	164	" (Diapterus)	19-96 281
" ornata	164	" (Gerres) :	96
" (Pleuronectes)	164	" (Hæmulon)	15 319
" (Symphurus)	13-164 672	" (Labrus)	105
" tessellata	164	" (Malacanthus)	18-146 507
planci (Mola)	63	" (Mugil)	41
planifrons (Hoplarchus)	126	" (Polydactylus)	46
platanus (Mugil)	25-41 37	" (Polynenus)	46
platessa (Caranx)	52	" (Sciaena)	109
" orbygniana	161	" (Scomber)	53
Platax scalare	133	" (Scomberomorus)	60
Plataxoides dumerilii	133	plumieri (Scorpaena)	16-156 605
Platycephalus undecimalis	80	" (Tetrodon)	66
PlatyGLOSSUS bivittatus	139 - 140	" (Trachurops)	54
" crotaphus	140	" (Trichiodon)	46
" cyanostigma	139	pneumatophorus (Scomber)	56 - 57
" florealis	140	poctalus (Hemirhombus)	161
" grandisquamis	140	" (Githarichthys)	160 - 161
" humeralis	139	poeyi (Halichoeres)	140
" opalinus	139	" (Hemirhamphus)	39
PlatyGLOSSUS principis	139	Pogonathus courbina	112
" radiatus	139 - 140	Pogonias	355
Platysomus micropteryx	51	" chromis	15-112-113 355
" spixii	51	" courbina	113
plectrodon (Porychthys)	152	" fasciatus	112 - 113
Plectropoma aculeatum	83	" gigas	112
" brasilianum	83	Pogonocoeli	61
" chloropterum	20-83 - 84	Pogonotremati	311
" monacanthus	83	polyacanthus (Monocirrhus) 17-137	474

	Pags.		Pags.
Polycentri.	395	Pomotes fasciatus.	137
Polycentridae.	473	pondiceriana (Elacate)	46
Polycirrhus brasiliensis	115	Pontinus	602
Polyclemus	362	" coralinus 26-156	602
" brasiliensis 20-114-115	363	Porichthyidae.	549
Polydactylus	67	Porichthys.	550
" americanus.	46	" plectrodon.	152
" plumieri	46	" porosissimus 16-152	551
" virginicus 44-46	68	porosissimus (Batrachus).	152
Polynemidae	67	" (Porichthys) 16 -	152
Polynemus mango	46	portalegrensis (Acará)	126
" oligodon	46	" (Æquidens)	127
" plumieri.	46	" (Astronotus)	126
" sex-radiatus.	155	postica (Echeneis)	165
" virginicus	46	Potamorhaphis	16
polygonicus (Acanthostracion)	69	" eignmanni. 25-39	19
polysticta (Crenicichla)	121	" guianensis 48-38-39	17
Pomacanthus	205	" laeniata	39
" arenatus 12-77	206	powelli (Balistes)	72
" balteatus	77	pretiosus (Ruvettus) 25-26	116
" ciliaris	78	" (Thyrsites).	56
" cingulatus	77	Priacanthidae.	223
" parú	77	Priacanthus	223
" quinquefasciatus	77	" arenatus 15-80	224
" rathbuni 26-77-78	207	" catalufa.	80
" tricolor.	78	" fulgens.	80
Pomacentridae	398	" macrophthalmus	80
Pomacentrus atocyaneus	120	prieto (Lutjanus).	100
" caudalis	120	principis (Antennarius) 16-154	583
" fuscus.	120	" (Chironectes)	154
" nigricans	120	" (Julis)	139
" pictus.	121	" (Platiglossus)	139
" variabilis	120	Prionotus	595
Pomadasis.	331	" beani 24-156	598
" approximans	109	" capella 16-155	596
" bilineatum.	110	" punctatus 46 -	155
" corvinaeformis.	109	" tribulus.	155
" crocro 109	332	Pristipoma acará-pinima.	110
" ramosus 23-109	332	" bicolor	110
" virginicus.	110	" bilineatum	110
Pomatomus saltator	47	" boucardi.	109
" saltatrix	47	" brasiliense	110
" skib	47	" catherinae	110

	Pags.		Pags.
<i>Pristipoma crocro</i>	109	<i>Pseudothyridina</i>	43
" <i>cultriferum</i>	109	" <i>iheringi</i>	25-43 43
" <i>furthi</i>	110	<i>psittaculus</i> (<i>Labrus</i>)	139
" <i>lineatum</i>	109	<i>psittacum</i> (<i>Cichlasoma</i>) 17-136-137-	
" <i>melanopterum</i>	13 - 110	138	466
" <i>ramosum</i>	109	<i>psittacus</i> (<i>Chelichthys</i>)	68
" <i>rodo</i>	110	" (<i>Colomesus</i>)	18-68-69 167
" <i>rubrum</i>	109	" (<i>Heros</i>)	136 - 137
" <i>surinamensis</i>	110	" (<i>Labrus</i>)	138
" <i>trilineatum</i>	110	" (<i>Tetrodon</i>)	68 - 69
" <i>virginicum</i>	110	<i>Pterophryne</i>	584
<i>prittams</i> (<i>Colomesus</i>)	68	" <i>histrio</i>	24-154 584
<i>probatocephalus</i> (<i>Archosargus</i>) 26-		<i>Pterophyllum</i>	458
103-104	305	" <i>scalare</i>	16-133 458
<i>probatocephalus</i> (<i>Diplodus</i>)	104	<i>Pudiano verde</i>	12 - 138
" (<i>Sargus</i>)	104	" <i>vermelho</i>	12 - 138
" (<i>Sparus</i>)	103	<i>pulchella</i> (<i>Harpe</i>)	138
<i>proboscideus</i> (<i>Monacanthus</i>)	75	<i>pulchellus</i> (<i>Bodianus</i>)	138
<i>Premicrops</i>	242	" (<i>Cossyphus</i>)	138
" <i>guasa</i>	84	<i>pullus</i> (<i>Cantherines</i>)	17-74 184
" <i>guttatus</i>	11-84 243	" (<i>Monacanthus</i>)	74
" <i>itaiara</i>	84	<i>Punarú</i>	16 - 158
<i>Prospinus chloropterus</i>	84	<i>punctata</i> (<i>Alutera</i>)	75
<i>proteus</i> (<i>Crenicichla</i>)	122	" (<i>Crenicara</i>)	124
<i>proxima</i> (<i>Chromis</i>)	129	" (<i>Crenicichla</i>)	121
" (<i>Satanoperca</i>)	129	" (<i>Davidia</i>)	14-75 187
<i>pseudogula</i> (<i>Encinostomus</i>)	23-96 278	" (<i>Perca</i>)	91
" (<i>Gerres</i>)	96	" (<i>Sciaena</i>)	134
<i>Pseudomulloides</i>	246	" (<i>Thalassophryne</i>) 20-152	556
" <i>carmineus</i> 26-111	346	<i>punctatus</i> (<i>Acará</i>)	134
<i>Pseudopercis</i>	511	" (<i>Balistes</i>)	72
" <i>numida</i>	26-146 512	" (<i>Bodianus</i>)	92
<i>Pseudorhombus brasiliensis</i>	162	" (<i>Caranx</i>)	54
" <i>vorax</i>	162	" (<i>Decapterus</i>)	14-54 107
<i>Pseudoscarus coelestinus</i>	143	" (<i>Diodon</i>)	64
" <i>caeruleus</i>	143	" (<i>Enneacentrus</i>)	92
" <i>chloris</i>	143	" (<i>Epinephelus</i>)	85 - 92
" <i>guacamaia</i>	144	" (<i>Holocentrus</i>)	85
" <i>nuchalis</i>	143	" (<i>Labrus</i>)	134
" <i>obtusus</i>	143	" (<i>Monacanthus</i>)	74 - 75
" <i>rostratus</i>	144	" (<i>Prionotus</i>)	16 - 155
" <i>trispinosus</i>	143	" (<i>Tetrodon</i>)	67 - 68
" <i>turquezius</i>	144	" (<i>Trachinus</i>)	85

	Pags.		Pags.
punctatus (Upeneus).	111	Rachycentron typus.	46
punctifer (Achirus).	18-163	radiale (Diplectron).	93
" (Monochir).	163	radialis (Centropristis).	93
punctulata (Acará).	124	" (Haliperca).	13-93
" (Crenicara).	21-124	" (Serranus).	93
" (Perca).	91	radians (Centropristis).	93
punctulatus (Batrachops).	124	" (Diplectron).	93
" (Enneacentrus).	92	" (Labrus).	144
" (Hippocampus).	49-	" (Scarus).	144 - 145
" 44-45	57	" (Serranus).	93
" (Tetrodon).	12	" (Sparisoma).	144
purpureus (Salsa).	111	radiatus (Chærojulis).	139
pygmaeus (Geophagus).	131	" (Halichoeres).	139
Q		" (Iridio).	12-139
quadrangularis (Selene).	76	" (Labrus).	139
quadratus (Zeus).	76	" (Platiglossus).	139 - 140
quadricornis (Acanthostracion).	69	" (Scarus).	139
" (Lactophrys).	69 - 70	ramelsbergi (Mugil).	41
" (Ostracion).	69	ramosum (Pristipoma).	109
quadrilineatum (Hæmulon).	107 - 108	ramosus (Pomadasy).	23-109
quadrifasciatus (Diodon).	64	Ranzania	145
" (Paradiodon).	64	" truncata	25-63
quadripunctatus (Scomber).	58	raphidoma (Belone).	38
quartus (Anthias).	98	" (Tylosurus).	17-38
quaterdiexinlamellata (Echeneis).	65	rascacio (Scorpæna).	156
quatrifasciatus (Scarus).	143	rastrifer (Stellifer).	22-117
Querimana	39	" (Stelliferus).	117
" brevirostris.	25-42	rathbuni (Citharichtys).	26
" curvidens	44-42	" (Oligoplites).	25-48
quiebra (Chorinemus).	48	" (Pomacanthus).	26-77-78
" (Lichia).	47	recuvirostra (Sayris).	39
quinquecintus (Pomacanthus).	77	regale (Cybium).	60 - 61
quinquefasciatus (Epinephelus).	84	regalis (Scomber).	60
" (Serranus).	84	" (Scomberomorus).	21-60-61
quinquelineatum (Hæmulon).	108	Remora albescens.	165
R		" brachyptera	165
Rabirrubia	97	" (Echeneis).	165
" (Anthias).	97	" remora	165
" de lo alto	94	Remoropsis brachyptera.	165
Rachycentridæ	75	remotus (Serranus).	88
Rachycentron.	75	Resenha historica	41
" canadus	12-46	reticularis (Anchisomus).	68
		" Tetrodon	68

	Pags.		Pags.
reticulata (Crenicichla)	124	rivoliana (Seriola)	23-55 110
" (Mycteroperca)	91	rivulatus (Serranus).	91
reticulatus (Batrachops)	17-124 421	robalitus (Centropomus).	81
" (Chilomycterus)	65	robustus (Chætobranchus)	133
" (Diodon)	64	" (Chromis)	132
" (Orbis, etc.)	65	rodo (Pristipoma).	110
" (Trisotropis).	91	ronchus (Bairdiella)	19-116 372
Retroculus	426	" (Corvina)	116 - 117
" boulengeri	125	" (Sciæna).	116
" lapidifer	18-125 426	rondoleti (Scombresox)	39
retrocurrent (Hæmulon).	107	" (Xiphias)	62
rhabdotus (Geophagus)	131	rosaceus (Lutjanus)	98
Rhegnopteri	65	" (Mesoprion).	98
Rhinesomus triqueter	71	roseum (Peristedion).	26-155 588
Rhinoberyx chrysus.	79	roseus (Bathyanthias)	19-95 266
Rhinogobius contractus	148	" (Cryptotomus)	22 493
rhombeus (Diapterus).	23-96 279	" (Pseudoscarus)	144
" (Gerres)	96	" (Scarus)	144
rhomboidalis (Otolithus)	118	rostratus (Zeus)	50
" (Turdus)	75	rostro-reflexo (Labrus)	77
rhomboides (Acanthinion)	48	ruber (Bodianus).	98
" (Chætodon)	48	" (Epinephelus).	15-89-90 251
" (Trachinotus)	48 - 49	" (Gymnocephalus)	91
Rhomboidichthys comatus	160	" (Orthopristes)	15-109 334
" oculatus	161	" (Serranus).	89
Rhomboplites.	286	rubescens (Hypsinotus)	76
" aurorubens.	15-97 286	rubicundus (Auchenopterus)	24-159 626
" elegans	97	rubra (Fistularia).	25-43 49
Rhombus alepidotus.	62	" (Mycteroperca)	89
" aramaca	160 - 162	" (Sciæna)	79
" bahianus	161	rubro-ocellata (Cichla)	126 - 127
" dentatus	162	rubrum (Pristipoma).	109
" longipinnis	62	rufa (Harpe)	12-138 479
" ocellatus	161	rufescens (Sparus)	122
" parv	63	rufus (Bodianus).	138
" soleiformis	160	" (Cossyphus)	138
" xanthurus.	63	" (Labrus)	138
richardi (Caranx)	53	Rupiscartes atlanticus	158
" (Hemirhamphus)	39	rupelli (Monacanthus)	74
riggersmø (Ocyurus)	98	rutilans (Cichla)	122
rimator (Bathystoma).	26-108 325	Ruvettus	115
" (Hæmulon)	108	" pretiosus	25-56 116
ringens (Balistes).	72	" temminki	56

	Pags.		Pags.
Ripticus	234	Sarda (Sarda).	25-57-58 121
" arenatus	15-83 236	sardus (Thymnus)	57
" microps.	82 - 83	sargoides (Chaetodon)	120
" nigro-maculatus	83	Sargus argenteus.	104
" saponaceus.	15-82-83 235	" aries	103 - 104
" sub-frenatus	83	" caribaeus	103
S		" caudimacula	104
Sagenichthys	393	" flavolineatus	103
" ancylodon	22-120 393	" humermaculatus.	103
sagitta (Tylosurus)	38	" ovicephalus	103
Salarias atlanticus	152	" ovis	103
" textilis	158	" probatoccephalus	104
" vomerrinus	16 - 158	" unimaculatus.	103
Salarichthys	622	Sarothrodus striatus.	77
" textilis	13-16 622	Satanoperca acuticeps.	129
Salema	103	" doemon.	129
salicns (Chorinemus).	48	" jurupari	130
" (Oligoplites)	14-48 88	" lapidifera	125
" (Scomber).	48	" leucostictus.	130
salin (Sparus)	103	" macrolepis	130
Salsa purpurescens	101	" papaterra	130 - 131
saltans (Chorinemus).	48	" proxima	129
saltator (Cheilodipterus).	16-46 77	sauros (Esox).	39
" (Pomatomus).	47	" (Oligoplites)	14-47-48 87
" (Scomberoides)	48	" (Scomber)	47
saltatrix (Cheilodipterus).	47	" (Scombresox	25-39 22
" (Gasterosteus)	46	" (Trachurus)	54
" (Perca)	46	sax-albopunctata (Crenicichla)	122
saltatrix (Pomatomus)	47	sax-semincta (Crenicichla)	122
" (Temnodon).	47	saxatilis (Abudefduf).	12-120 398
saltans (Chorinemus).	48	" (Chaetodon).	120
salviani (Merula).	138	" (Crenicichla) 16-122-123 416	
sancti-petri (Vomer).	51	" (Glyphisodon)	120
santae-marthae (Vomer).	51	" (Perca)	122
santaremensis (Crenicichla)	121	" (Sparus).	122
" (Anthias)	82	saxorum (Labrus)	138
saponaceus (Rypticus)	15-82-83 235	Sayris bimaculatus	39
Saraca opercularis	132	" hians	39
Sarda	120	" recuvirostra	39
" mediterranea	58	" serratus	39
" pelamys	57 - 58	scaber (Antennarius).	26-154 581
" sarda	25-57-58 121	" (Centropomus)	81
		" (Chironectes).	154

		Pags.			Pags.
scalare (Pterophyllum)	16-133	458	schoteli (Macrorhamphosus).		44
scalaris (Platax)		133	» (Notopogon).	24-44	54
» (Pterophyllum)		133	schranksi (Haemulon).		106
Scarinae		490	schreineri (Pempheris)	26-78	214
Scarus.		495	Sciæna adusta		116
» abildgaardi		144	» alburnus		113
» amplus		144	» amazonica		118
» aracanga		145	» aurata		118
» aureornuber		144	» bimaculata		134
» chlorys		145	» chromis		112
» coccineus.		144	» coro		109
» coelestinus	26-143	497	» croker		114
» coeruleus	26-143	497	» crouvina		118
» croicensis.	24	496	» edwardi		112
» chrysopterus		145	» fusca.		112
» distinctus.		145	» gigas		112
» erythrinoides.		144	» macroptera		97
» flavescens.	145 - 146		» maculata		147
» frondosus.		145	» opercularis		114
» guacamaia	22-143-144	498	» ornata		116
» holocyaneus		143	» pavoninus		122
» lacrymosus		144	» plumieri		109
» lateralis		145	» punctata		134
» lóro		143	» ronehus		116
» nuchalis		143	» rubra		79
» obtusus		143	» squamosissima		118
» oplomystax		144	» stellifera		117
» oxybrachius		144	» undecimalis		80
» quatrispinosus		143	Sciaenidae.		349
» radians	144 - 145		Sciaeninae.		352
» radiatus		139	scirenga (Mycteroperca).		89
» rostratus		144	sciurus (Haemulon)	20 103	319
» spinidens.	19 - 145		» (Sparus)		104
» squalidus.		146	Sclerodermata.		143
» trilobatus.		143	Scleroparei		585
» trispinosus	16-143	496	scolapacina (Belone).		38
» turquezius	143 - 144		scolapax (Balistes)		43
» viridis.		138	» (Centriscus)	43 - 44	
schoepfli (Alutera)	13-74-75	186	» (Macrogathus).		44
» (Balistes)		74	» (Macrorhamphosus) 25-43-		
» (Chilomycterus.		63	44		52
scholaris (Tyrsites)		56	» (Solenostomus).		44
schomburgki (Pachyurus)	19-116	370	Scomber		118

	Pags.		Pags.
<i>Scomber alalunga</i>	59	<i>Scomberomorus maculatus</i> 14-59-60	126
" <i>alletterata</i>	58	" <i>plumieri</i>	60
" <i>ascensionis</i>	52	" <i>regalis</i> . . 21-60-61	127
" <i>balantiophthalmus</i>	53	<i>Scombresocidae</i>	21
" <i>chrysus</i>	51	<i>Scombresox</i>	22
" <i>chrysurus</i>	49	" <i>camperii</i>	39
" <i>chloris</i>	49	" <i>equirostrum</i>	39
" <i>carangus</i>	52	" <i>forsteri</i>	39
" <i>colias</i> 25-56-57	119	" <i>rondoleti</i>	39
" <i>crumenophthalmus</i>	53	" <i>saurus</i> 25-39	22
" <i>dekayi</i>	57	" <i>scutellatus</i>	39
" <i>dentex</i>	52	<i>Scombridae</i>	117
" <i>diego</i>	52	<i>Scombrus</i> (<i>Scomber</i>).	57
" <i>auctor</i>	55	<i>Scorpaena</i>	603
" <i>filamentosus</i>	50	" <i>brasiliensis</i> . . 16-156	604
" <i>germo</i>	59	" <i>bufo</i>	156
" <i>grex</i> 56 -	57	" <i>grandicornis</i> . . 22-156	606
" <i>guará</i>	52	" <i>plumieri</i> . . . 16-156	605
" <i>heberi</i>	53	" <i>rascacio</i>	156
" <i>hippus</i> 52 -	54	" <i>stearnsii</i>	156
" <i>kolrenteri</i>	55	<i>Scorpaenidae</i>	601
" <i>lacertus</i>	56	<i>scripta</i> (<i>Alutera</i>) 17-75	186
" <i>latus</i>	50	<i>scriptus</i> (<i>Balistes</i>).	75
" <i>macrophthalmus</i>	56	" (<i>Monacanthus</i>)	75
" <i>maculatus</i> 57 -	59	<i>scrutator</i> (<i>Belone</i>)	38
" <i>mediterraneus</i>	57	<i>scutellatus</i> (<i>Scombresox</i>).	39
" <i>niger</i>	46	<i>scymnophilus</i> (<i>Geophagus</i>)	131
" <i>pelagicus</i>	62	<i>scurii</i> (<i>Coryphaena</i>)	62
" <i>pelamides</i>	58	<i>Selene</i>	93
" <i>pelamis</i> 57 -	58	" <i>argentea</i>	50
" <i>pelanitus</i>	57	" <i>quadrangularis</i>	76
" <i>plumieri</i>	53	" <i>setipinnis</i>	51
" <i>pneumatophorus</i> . . . 56 -	57	" <i>vomer</i> 11-50	94
" <i>quadripunctatus</i>	58	<i>sem</i> (<i>Caranx</i>).	53
" <i>regalis</i>	60	<i>semicineta</i> (<i>Crenicichla</i>)	122
" <i>saliens</i>	48	<i>semifasciata</i> (<i>Crenicichla</i>).	123
" <i>saurus</i>	47	<i>semifasciatus</i> (<i>Batrachops</i>) 17-123-	
" <i>scombrus</i>	57	124	419
" <i>trachurus</i>	54	<i>semisfasciatus</i> (<i>Chaetobranchus</i>) 133	455
<i>scomberoides</i> (<i>Coryphaena</i>).	62	<i>semiluna</i> (<i>S</i>)	97
" <i>saltator</i>	48	<i>semiruber</i> (<i>Labrus</i>)	138
<i>Scomberomorus</i>	126	<i>senegalensis</i> (<i>Vomer</i>).	51
" <i>cavalla</i> . . . 13-61 -	127	<i>seriatus</i> (<i>Naucrates</i>)	56

	Pags.		Pags.
<i>Seriola</i>	108	<i>Serranus clathratus</i>	85
" <i>bonariensis</i>	55	" <i>colonus</i>	94
" <i>bosci</i>	55	" <i>conspersus</i>	88
" <i>carolinensis</i> 25-55	109	" <i>coronatus</i>	92
" <i>coronata</i>	55	" <i>creolus</i>	94
" <i>cosmopolita</i>	50	" <i>cruentatus</i>	92
" <i>declivis</i>	55	" <i>cyclopomatus</i>	90
" <i>dorsalis</i>	55	" <i>decimalis</i>	90
" <i>dubia</i>	55	" <i>dichropterus</i>	87
" <i>dusumieri</i>	56	" <i>emarginatus</i>	89
" <i>falcata</i>	55	" <i>erythrogaster</i>	88
" <i>lalandi</i> 14-55	111	" <i>falcatus</i>	90
" <i>ligulata</i>	55	" <i>fascicularis</i> 15 -	93
" <i>revoliana</i> 23-55	110	" <i>felinus</i>	91
" <i>stearnisii</i>	55	" <i>fimbriatus</i>	87
" <i>succinta</i>	56	" <i>flaviventris</i> 15-93	261
<i>serra</i> (Gonescion)	47	" <i>flavocœruleus</i>	89
<i>Serrana</i>	112	" <i>formosus</i>	93
<i>Serranidae</i>	237	" <i>furcifer</i> 15 -	94
<i>Serraninae</i>	257	" <i>fuscus</i>	89
<i>Serranus</i>	260	" <i>galeus</i>	84
" <i>acutirostris</i> 15-89 -	90	" <i>gigas</i>	87
" <i>angustifrons</i>	86	" <i>guasa</i>	84
" <i>annularis</i> 18-94	262	" <i>guativere</i> 91 -	92
" <i>apiarius</i>	92	" <i>guttatus</i> 18 -	92
" <i>apua</i> 86 -	87	" <i>impetiginosus</i>	85
" <i>arára</i>	90	" <i>inermis</i>	84
" <i>armatus</i>	84	" <i>irradians</i>	93
" <i>aspersus</i>	85	" <i>itaiara</i>	84
" <i>atrobranchus</i> 15-94	263	" <i>latepictus</i>	90
" <i>auratus</i>	91	" <i>macrogenis</i>	89
" <i>auriga</i> 92 -	94	" <i>maculatus</i> 85 -	86
" <i>bivittatus</i>	93	" <i>maculosus</i>	86
" <i>bonaci</i>	90	" <i>marginatus</i>	87
" <i>brasiliensis</i>	93	" <i>mentzeli</i> 15 -	87
" <i>brunneus</i>	90	" <i>morio</i>	88
" <i>camelopardalis</i>	91	" <i>nebulosus</i> 18 -	89
" <i>capeúna</i>	108	" <i>nigriculus</i>	85
" <i>capreolus</i>	85	" <i>nigritus</i>	88
" <i>caraúna</i> 15 -	91	" <i>niveatus</i>	88
" <i>castelnaui</i> 18-94	266	" <i>ongus</i> 86-87 -	90
" <i>catus</i>	86	" <i>ouatalibi</i> 91 -	92
" <i>cernipedes</i> 26	261	" <i>pixanga</i>	85

	Pags.		Pags.
Serranus quinquefasciatus	84	siculus (Coryphaena).	62
" radialis	93	signata (Parona) 22-47	85
" radians	93	" (Paropsis)	47
" remotus	88	signifer (Monacanthus)	73
" rivulatus	91	Silurus cornutus	43
" ruber	89	sima (Eleotris)	147
" stathouderi	87	similis (Hæmulon)	104
" striatus 86 - 88		simonii (Mycteroperca)	90
" tinea	89	simplex (Apturus)	56
" tonsor 15 - 95		" (Tetragonurus)	56
" trimaculatus	85	sinagris (Neomacnis)	294
" undulosus 89 - 91		Siphostoma	57
" ura	85	" albirostre 45	58
" varius	85	" crinigerum 45	58
serraticornis (Balistes)	74	" zatropis	45
serratum (Hæmulon).	106	Skeponopodus guebuçu	61
serratus (Anarmosthus)	106	Skibe (Pomatomus)	47
" (Sayris)	39	smaragdus (Erotelis).	150
Seserinus xanthurus 13 - 63		" (Gobionellus).	150
setifer (Argyreiosus).	50	" (Gobius). 21-150	534
" (Monacanthus)	73	" valenciennesi	150
" (Stephanolepis)	73	sobra (Mesoprion).	98
setipinnis (Argyreiosus)	51	sogô (Amphiprion)	79
" (Caranx)	51	" (Holocentrus)	79
" (Selene)	51	Solea	669
" (Vomer) 13-51	97	" brasiliensis 14-164	670
" (Zeus)	51	" (Caranx)	52
severum (Cichlasoma). 17-136	465	" maculipinnis	163
severus (Acará)	136	" mentalis	163
" (Astronotus).	136	" variolosa 19-164	670
" (Cichlasoma).	136	Solenostomus scolapax	44
" (Heros)	136	Soleotalpa unicolor	163
sexcornutus (Lactrophrys)	69	Soleidae	657
" (Ostracion)	69	soleiformis (Aramaca)	161
sexdecimlamellata (Echeneis).	165	" (Hemirhombus)	160
sexmaculatus (Diodon)	64	" (Rhombus)	160
sexspinosus (Astroscopus) 20-151	546	somnolentus (Eleotris)	147
" (Upsilonophorus)	151	somnolentus (Lobotes)	95
" (Uranoscopus)	151	soporator (Gobius) 21-149	531
" (Ypsilonophorus)	155	Sparidae	297
sexradiatus (Polynemus)	155	Sparisoma	498
sicana (Cerna).	89	" abildgaardi 16-144	500
sicanus (Epinephelus)	89	" aracanga	145

		Pags.			Pags.
<i>Sparisoma chrysopterum</i> .	19-145	500	<i>Sphaeroides mamoratus</i> . . .	17-67	158
" <i>cyanolene</i> .		145	" <i>spengleri</i> .	19-66-67	157
" <i>distinctum</i> .	19-145	501	" <i>testudineus</i> .	12-67-68	160
" <i>flavescens</i>	22-145-146	502	" <i>tuberculatus</i>		67
" <i>frondosum</i> .	14-145	501	<i>Sphyraena</i> .		62
" <i>hoplomystax</i>	22-144-145	500	" <i>aureoviridis</i>		80
" <i>radians</i> .	144	499	" <i>barracuda</i> . . .	14-45	63
<i>Sparus</i> .		103	" <i>becuna</i>		45
" <i>argenteus</i> .		101	" <i>branneri</i> . . .	25-45	64
" <i>atlanticus</i> .		85	" (<i>Esox</i>).		46
" <i>bajonado</i>		102	" <i>picuda</i>		45
" <i>caxis</i>		100	" <i>picudila</i>	23-45	63
" <i>chrysomelanus</i>		86	" <i>sphyraena</i>	25-46	64
" <i>chrysurus</i>		97	" (<i>Sphyraena</i>)	25-46	64
" 223		134	" <i>viridensis</i>		46
" <i>falcatus</i>		138	" <i>vulgaris</i>		46
" <i>milneri</i>		102	<i>Sphyraenidae</i>		61
" <i>oblongus</i>		146	<i>spilonopterus</i> (<i>Exocoetus</i>)		40
" <i>ovicephalus</i>		103	<i>spilopterus</i> (<i>Githarichthys</i>)	22-162	65g
" <i>pagrus</i>	101 -	102	<i>spilopterygius</i> (<i>Balistes</i>)		72
" <i>probatoccephalus</i>		103	<i>spilopus</i> (<i>Exocoetus</i>)		40
" <i>rufescens</i>		122	<i>spinidens</i> (<i>Scarus</i>)	19 -	145
" <i>saxatilis</i>		122	<i>spinosa</i> (<i>Lichia</i>)		48
" <i>sciurus</i>		104	<i>spinosissimus</i> (<i>Diodon</i>)		64
" <i>semiluna</i>		97	<i>spinosus</i> (<i>Centronotus</i>)		46
" <i>surinamensis</i>		128	" (<i>Chilomycterus</i>).	12-64-65	150
" <i>synagris</i>		101	" (<i>Corniger</i>)	14-80	220
" <i>tetracanthus</i>		99	" (<i>Diodon</i>)		65
" <i>vermicularis</i>		101	" (<i>Doliodon</i>)		48
" <i>virginicus</i>		110	" (<i>Trachinotus</i>)		48
" <i>vittatus</i>	12 -	110	<i>spixii</i> (<i>Argyreiosus</i>)		50
<i>spectabile</i> (<i>Cichlasoma</i>)	21-134	461	" (<i>Platisomus</i>)		51
<i>spectabilis</i> (<i>Petencia</i>).		134	<i>splendem</i> (<i>Xirichthys</i>)		489
<i>spectrum</i> (<i>Lophius</i>)		154	<i>spurius</i> (<i>Acará</i>)		136
<i>spengleri</i> (<i>Cirrhisomus</i>)		66	" (<i>Heros</i>)		136
" (<i>Sphaeroides</i>)	19-66-67	157	<i>squalidus</i> (<i>Scarus</i>)		146
" (<i>Tetrodon</i>).		66	<i>squalipeta</i> (<i>Echeneis</i>).		165
<i>spet</i> (<i>Esox</i>)		46	<i>squamipinnis</i> (<i>Pachyurus</i>)	14-116	368
<i>speciosus</i> (<i>Acharnes</i>).		128	<i>squamosissima</i> (<i>Sciaena</i>).		118
<i>Sphaeroides</i>		157	<i>squamosissimus</i> (<i>Diplolepis</i>)		118
" <i>adpersus</i>	25-67	158	" (<i>Pachyurus</i>).		118
" <i>annulatus</i>		68	" (<i>Plagioscion</i>)	16-118	381
" <i>formosus</i>	18-67	159	<i>squamosus</i> (<i>Trachurus</i>)		51

	Pags.		Pags.
squamulosus (Chaetodon).	78	Striatus (Serranus)	86 - 88
stathouderi (Serranus)	87	strigata (Crenicichla).	123
stearnsii (Lutjanus)	99 - 100	Stromateidae	139
" (Seriola).	55	Stromateus alepidotus	62
" (Scorpaena)	156	" gardeni	62
steindachneri (Cestreus)	119	" longipinnis	62
" (Cynoscion). 22-119	384	" parú	62 - 63
" (Diabasis)	106	Styloti.	541
steindachneri (Hæmulon) 20-106-		subarcuatum (H).	105
107	322	subfrenatus	83
Stellifer	373	subocularis (Acará)	127
" (Bodianus)	117	" (Æquidens) . 20-127	434
" microps	22-117 376	subrotundus (Ostracion).	65
" naso	22-117 376	subtruncata (Belone).	38
" rastrifer	22-117 374	subtruncatus (Tylosurus)	38
" stellifer	16-117 375	subulatus (Oreynus).	59
" (Stellifer).	16-117 375	succinta (Seriola).	56
" (Stelliferus	117	surinamensis (Anisotremus) 15-110	337
stellifera (Corvina)	117	" (Batrachoides) 23-153	562
" (Sciaena)	117	" (Batrachus).	153
Stelliferus microps	117	" (Geophagus) 17-128-	
" naso	117	129	441
" rastrifer	117	surinamensis Holocentrus)	95
" stellifer	117	" (Lobotes) . . 16-95	272
Stephanolepis setifer	73	" (Lutjanus)	110
Sternoptyx gardeni	62	" (Pristipoma)	110
stigmaticus (Gobionellus)	150	" (Sparus)	128
" (Gobius) . . . 21-150	533	surmuletus (Mullus). . . 26-111	347
stomias (Trisotropis)	90	sutor (Blepharis)	50
Stomodon bilinearis	159	" (Caranx)	51
striata (Cerna) 18-85	246	Syacium	645
" (Perca)	108	" cornutum . . . 19-160	646
striatum (Bathystoma) . . . 12-108	326	" micrurum . . . 17-161	647
" (Hæmulon)	108	" papillosum . . . 11-161	647
striatus (Anthias).	85	Symphurus	671
" (Bodianus)	100	" plagusia . . . 13-164	672
" (Chaetodon) . . . 18-77	203	Symphysodon	471
" (Cestreus)	119	" discus . . . 17-137	471
" (Cynoscion, . . . 13-119	386	Symphysoglyphus	391
" (Epinephelus)	86	" bairdi. 20-120	392
" (Monacanthus)	74	synagris (Lutjanus)	101
" (Otolithus)	119	" (Neomaenis)	14
" (Sarothrodus)	77	" (Sparus).	101

	Pags.		Pags.
Synentognathi	7	tetracantha (Cichla)	99
Syngnathidae	55	tetracanthus (Sparus).	99
Syngnathus albirostris	45	Tetragonurus simplex	56
Syphostoma abirostre . . . 19-45	58	tetramerus (Acará)	126
" affine.	21	" (Æquidens) 17-126-127	433
" erinigerum . . . 21-45	58	" (Astronotus).	126
syphilus (Acará)	126	Tetrodon amocryptus	68
" (Æquidens)	126	" annulatus	68
T			
tabacaria (Fistularia). . . 11-43	48	" bayacú.	68
tænia (Acará).	134	" curvus.	65
" (Chromis)	134	" formosus	67
" (Cichlasoma)	135	" geometricus 67 - 68	
tæniata (Atherina)	43	" heraldi.	68
" (Belone)	39	" laevigatus 65 - 66	
" (Brachygenys)	108	" lagocephalus	65
" (Potamorhaphis).	39	" lineolatus	66
tæniatum (Chirostoma) . . . 13-43	42	" lunaris	66
" (Hæmulon).	108	" marmoratus	66
" (Heterogramma) 19-131	449	" mathematicus	65
tæniatus (Evoxymetopon) . . 25-47	81	" (Oblong)	63
" (Mesops). 131 - 132		" (Ostracion).	68
tæniopterus (Balistes)	72	" pachycephalus.	66
tajacica (Awaous).	148	" plumieri	66
" (Chonophorus) . . . 12-148	529	" psittacus 68 - 69	
" (Gobius).	148	" punctatus 67 - 68	
Tamboril	65	" punctulatus	12
tang (Mugil)	41	" reticularis	68
tau (Batrachoides)	153	" spengleri	66
Tautogolabrus.	481	" testudineus 67 - 68	
" brandaonis. 20	481	" truncatus	63
temensis (Cichla). 17-128	439	" turgidus	66
temporale (Cichlasoma) . . . 21-135	463	Tetrodontidae.	153
temporalis (Heros).	135	Teuthididae	191
temminkii (Acanthoderma)	56	Teuthis	192
" (Ruvettus).	56	" bahianus. 17-76	194
tentabunda (Trigla)	155	" coeruleus 14-75	193
terrae-reginae (Oligurus).	84	" hepatus 14-75-76	193
tessellata (Plagusia)	164	" tractus	76
testudineus (Cirrhosomus)	68	textilis (Salaria)	158
" (Spheroides). 12-67-68	160	" (Salariichthys). . 13-16-158	622
" (Tetrodon) 67 - 68		Thalassophryne	554
		" amazonica . 20-152	555
		" branneri . . 24-153	559

	Pags.		Pags.
Thalassophryne nattereri	20-133 557	tinca (Serranus)	89
Thalassophryne punctata.	20-132 556	toe-roë (Otolithus)	16 - 118
Thalassophrynida	553	Toledia	141
Thalassothia	554	" macrophthalma.	25-63 141
" montevidensis	554	tonsor (Anthias)	95
thayeri (Acará)	126	" (Odonthantias)	13-95 267
" (Geophagus)	127	" (Serranus).	15 - 95
" (Mesops)	20	Toro	69
thunnina (Orcynus)	58	Trachinotus	89
" (Thymnichthys	58	" argenteus	49
" (Thymnus).	58	" carolinus	14-49 91
Thunnus	124	" cupreus.	49
" alalunga	25-59 125	" falcatu	14-48-49 90
Thymnichthys thunnina.	58	" fuscus	48
Thymnus afinnis.	58	" glaucus	14-48 89
" alalunga	59	" ovatus	48 - 49
" albacora	59	" pampanus	49
" argentivittatus	59	" rhomboides	48 - 49
" atlanticus	59	" spinosus.	48
" balteatus	59	Trachinus adscensionis	85
" brasiliensis	58	" (Malacanthus)	146
" brevipinnis	58	" (Osbeck)	85
" leacheanus.	58	" punctatus.	85
" macropterus	59	trachura (Belone).	25-37 11
" pacificus	59	Trachurops	104
" pelamis	58	" brachyurus	54
" sardus.	57	" crumenophthalmus	13-53-54 106
" thunnina	58	" plumiere	54
Thyrsites acanthoderma.	56	Trachurus boops	51
" lipidopoides	56	" (Caranx).	54
" pretiosus	56	" declivis	54
" scholaris	56	" europaeus	54
Thyrsitops.	114	" imperialis	52
" lepidopoides	14-56 114	" linnaei	54
tigrinus (Chilomycterus).	25-65 151	" saurus	54
" (Diodon).	65	" (Scomber)	54
tigris (Epinephelus)	22-91 255	" squamosus	51
" (Mycteroperca)	91	" trachurus	25-54 105
" (Serranus)	91	" (Trachurus)	25-54 105
" (Trisotropis)	91	tractus (Acanthurus).	76
Timucú	12 - 37	" (Teuthis).	76
" (Belone).	37 - 38	Trematolepides	33
" (Tylosurus).	12-37-38 14		

	Pags.		Pags.
triacanthus (Nauclerus)	56	Trisotropis camelopardalis	91
triangulatus (Ostracion)	69 - 70	" falcatus	90
triangulo-tuberculé (Ostracion)	70	" microlepis	90
tribulus (Prionotus)	155	" reticulatus	91
Trichiuridæ	79	" stomias	90
Trichiurus	79	" tigris	91
" argenteus	47	trispinosa (Corvina)	117
" lepturus	11-47	trispinosus (Pseudoscarus)	143
trichodon (Mugil)	21-42	" (Scarus)	16-143
tricolor (Chætodon)	78	tritor (Cybium)	61
" (Genicanthus)	78	triurus (Bodianus)	95
" (Holacanthus)	18-78	trivittatus (Diabasis)	108
" (Pomacanthus)	78	" (Grammistes)	108
tricornis (Lactrophrys)	12-69-70	Trompa	143
" (Ostracion)	69	" (Lija)	75
tricuspidatus (Hyporhamphus)	39	troscheli (Glyphisodon)	120
tridigitatus (Dactyloscopus)	24-157	truncata (Belone)	38
trifasciata (Cichla)	128	" (Malthca)	154
tarifasciatum (Biotodoma)	132	" (Ranzania)	25-63
" (Heterogramma)	24-132	truncatum (Peristedium)	19-154
trifilis (Miropogon)	115	truncatus (Oncocephalus)	26-154
" (Pachyurus)	115	" (Orthagoriscus)	64
" (Pachypops)	20-115	" (Peristetus)	154
Trigla carolina	155	tuberculatus (Sphæroides)	67
" digitis palmatis	155	tucunarai (Cichla)	128
" fasciata	155	tumidus (Chironectes)	154
" tentabunda	155	Turdus cauda-convexa	91
" volitans	155	" flavus	138
Triglidae	595	" niger	138
trigonus (Lactrophrys)	12-70-71	" oculoradiatus	73 - 139
" (Ostracion)	70 - 71	" pinnis	99
trilineatum (Pristipoma)	110	" rhomboidalis	75
trilobatus (Scarus)	143	turgidus (Tetrodon)	66
trimaculatus (Serranus)	85	turquezius (Pseudoscarus)	144
triocellatus (Paralichthys)	26-162	" (Scarus)	143 - 144
triqueter (Lactrophrys)	17-71-72	Tylosurus	13
" (Ostracion)	71	" almeida	38
" (Rhinesomus)	71	" amazonica	37
tiquetrum (Ostracion)	71	" crassus	38
Trisotropis aguaji	90	" gladius	38
" bonaci	90 - 91	" hians	37
" brunneus	90 - 91	" longirostris	38
		" marinus	13-38
			15

	Pags.		Pags.
Tylosurus microps	20-37 13	unimaculatus (Diplodus).	103
" sagitta.	38	" (Grammistes).	103
" raphidoma.	17-38 16	" (Sargus).	103
" subtruncatus	38	uninotatus (Mesoprion).	14 - 101
" timucú.	12-37-38 14	uniocellata (Chromis).	126
typus (Rachycentron)	46	" (Cichla).	126
U			
Uarú	469	uniocellatus (Acará).	126
" amphiacanthoides	17-137 470	" (Xirichthys).	14 489
" centrarchoides	136	unipunctata (Acará).	131
" imperialis	137	" (Chromis).	131
" obscurus	137	Upeneus maculatus	111
ucayalensis (Chromis)	132	" punctatus	111
Umbrina	358	Upsulonophorus sexspinosus	151
" alburnus.	113	" y-grecum	152
" arenata	113	ura (Serranus)	85
" broussoneti	114	Uranoscopidae	543
" coroides.	16-144 358	Uranoscopus	544
" phalaena.	113	" anoplus	152
" gracilis	15 - 113	" occidentalis	14-151 544
" januaria.	113	" (Gobius).	21 536
" martinicensis	113	" sexspinosus	151
undecimalis (Oxylabrax).	15-80 228	" y-grecum	152
" (Centropomus).	81 - 82	Uribaco	13
" (Platycephalus).	80	Urophycis.	627
" (Sciaena)	80	" chuss	26-159 628
Undulata (Perca).	114	" latus	26-159 628
undulatus (Lactophrys)	71	" mystaceus.	26-159 629
" (Micropogon)	26-114 360	ustus (Cryptotomus).	16 491
" (Ostracion)	71	V	
undulosus (Serranus).	89 - 91	vaillanti (Grenicichla)	122
unicolor (Acará).	125	valenciennesi (Smaragdus)	150
" (Apionichthys).	163	variabilis (Pomacentrus).	120
" (Soleotalpa).	163	variolosa (Solea)	19-164 670
Unicornu bahamensis	75	varius (Cephalus).	63
unicornus (Balistes)	74	" (Monacanthus)	73
unifasciatus (Hemirhamphus)	39	" (Orthagoriscus)	63
" (Hyporhamphus) 17-39	24	" (Serranus).	85
unimaculata (Chromis)	131	velata (Chaliosma)	73
" (Perca).	103	velitaris (Centriscus).	44
unimaculatus (Archosargus) 12-103	304	" (Macrorhamphosus) 25-44	53
" (Argyreiosus).	51	" (Orthichthys)	44
		venosus (Aluterus)	75

	Pags.		Pags.
verde (Pudiano)	12 - 138	volitans (Trigla)	155
vermelho (Pudiano)	12 - 138	Vomer	96
vermicularis (Sparus)	101	" (Argyreiosus).	50
vermiculatus (Exocoetus)	40	" brasiliensis	51
" (Xyrichthys)	440	" brownii	51
verres Cossyphus)	138	" cayennensis	51
" (Lutjanus)	138	" columbianus	51
verticalis (Echeneis).	164	" cubae.	51
vespertilio (Oncocephalus)	154	" curtus.	51
vetula (Balistes)	12-73	" dominicensis	51
Vieja	145	" dorsalis	51
villarii (Lopholatilus).	26-146	" gobonensis	51
villosus (Hippocampus)	18-44	" goreensis.	51
violaceus (Acanthurus)	75	" martinicensis.	51
virescens (Cestreus)	119	" novemboracensis.	51
" (Cynoscion).	385	" santae-marthae	51
" (Gallus).	50	" santi-petri	51
" (Otolithus).	119	" (Selene)	11-50
" (Plagioscion)	20	" senegalensis	51
virgata (Coryphaena).	62	" setipinnis.	13-51
virginicum (Pristipoma).	110	" (Zeus).	50
virginicus (Anisotremus) 110-111-12	338	vomerina (Atherina).	43
" (Polydactylus)	68	" (Atherinichthys)	43
" (Polynemus)	46	vomerinus (Salaria).	16 - 158
" (Pomadasys	110	vorax (Pseudorhombus).	162
" (Sparus)	110	vulgaris (Pagrus).	101 - 102
viridensis (Sphyraena)	46	" (Sphyraena).	46
viridis (Acará)	126		
" (Scarus)	138		
vitale (Æquidens).	126		
vittata (Acará)	126		
" (Crenicichla)	16-123		
" (Echeneis).	164		
vittatus (Acará)	126		
" (Æquidens)	17-126		
" (Sparus).	12 - 110		
vivanet (Bodianus)	99		
vivanus (Lutjanus)	99		
" (Mesoprion)	98		
vlaminzii (Coryphaena)	62		
volitans (Cephalacanthus) 16-155	192		
" (Dactylopterus)	155		
" (Exocoetus)	40		

W

Wallacii (Crenicichla) 24-122 415

X

xanthopteron (Hæmulon) 105
xanthopygus (Caranx) 52
xanthurus (Peprilus). 63
" (Rhombus) 63
" (Seserinnus) 13 - 63
xinguensis (Mugil) 42
Xiphias 134
" gladius 24-62 135
" makaira. 61

Xiphias rondoleti.	Pags.	62
Xiphiidae	129	
Xirichthys.	488	
" cultratus	140	
" lineatus	140	
" novacula	19-140.	489
" splendens	489	
" unioctulatus	14	489
" vermiculatus	140	
Xurel ou Jurel	14	
Xystreuryx	649	
" brasiliensis	162	
" notatus	26	649

Y

yalei (Lactophrys)	71
" (Ostracion)	70
y-grecum (Astroscopus).	26-152
" (Uranoscopus	152
" (Upisilonophorus).	152
Ypsilonophorus sexspinosus.	151

Z

zatropis (Siphostoma).	45
zebrinus (Gymnachirus).	26-162
Zeidae.	71
Zenopsis	72
" conchifer	46-25
" figueirai.	46
Zeus capillaris	50
" ciliaris	50
" conchifer	46
" crinitus.	50
" gallus	50
" geometricus.	50
" niger	50
" quadratus	76
" rostratus.	50
" setipinnis	51
" vomer	50
Zonichthys bosci.	55
" coronatus.	55
" gigas.	55
zonifer (Clinus)	158